

Yolo County Animal Services

Understanding The Present
Planning for the Future



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Yolo County Animal Services (YCAS) Preliminary Data Findings

Animal Intakes and Outcomes Analysis



INTRODUCTION - BACKGROUND



ANIMAL INTAKES AND OUTCOMES



ANALYSIS



WHAT'S NEXT



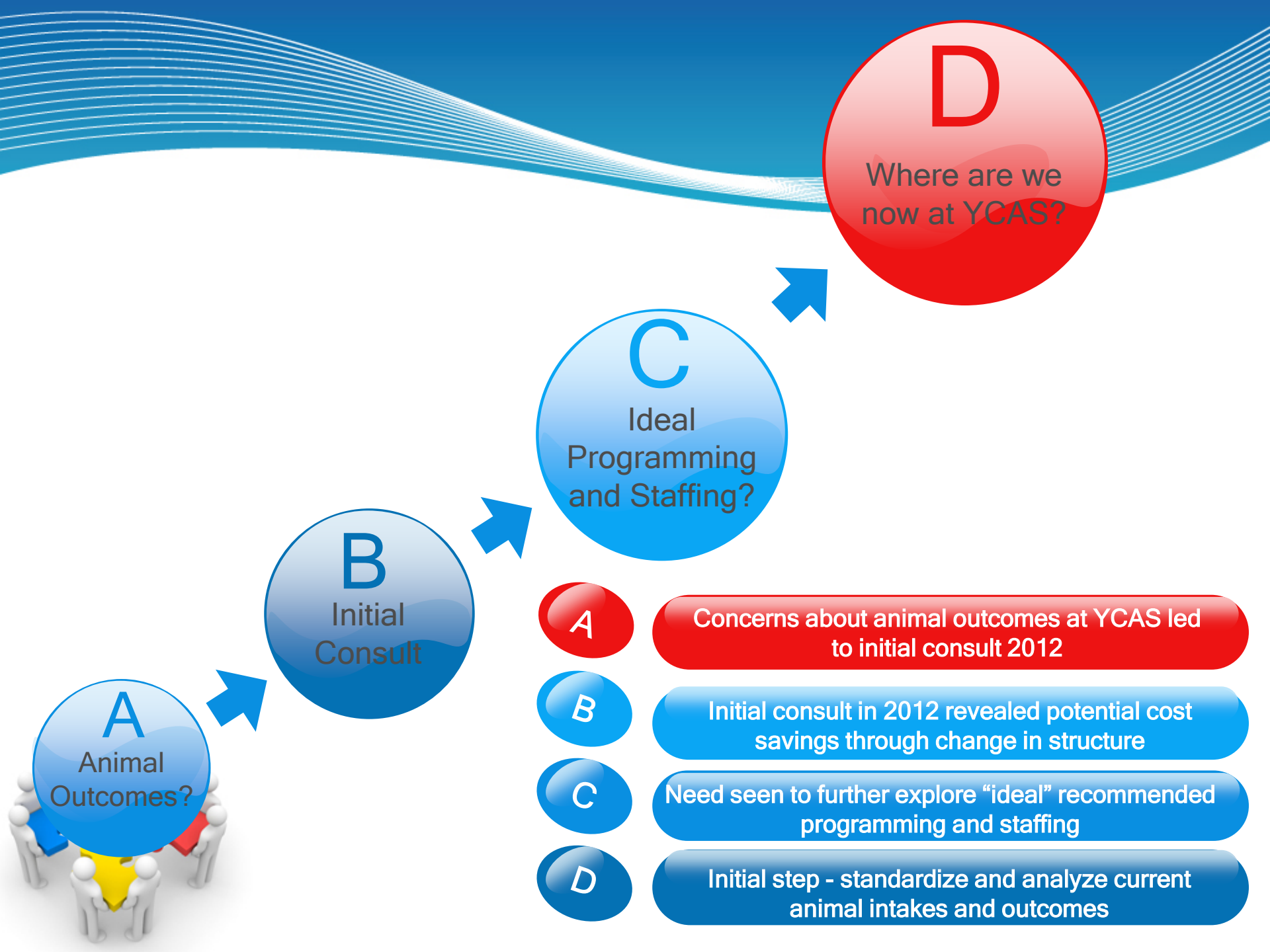
Background



UC Davis - Shelter Dog Rescue Project - 1998

Background





D

Where are we now at YCAS?

C

Ideal Programming and Staffing?

B

Initial Consult

A

Animal Outcomes?

A

Concerns about animal outcomes at YCAS led to initial consult 2012

B

Initial consult in 2012 revealed potential cost savings through change in structure

C

Need seen to further explore "ideal" recommended programming and staffing

D

Initial step - standardize and analyze current animal intakes and outcomes

Initial Consult

Initial Consult - to explore animal outcomes/potential improvements in YCAS structure.

Performed Summer 2012

Used animal intakes and outcomes data from Fiscal 2010 to 2011 (and historical)

Data being produced was not standardized and error checked.

Led to some difficulties in comparing to other agencies.

Led to some difficulties in interpreting findings.

Data at that time was not being shared with the public.

This led to mistrust and speculation.

This made it difficult to assess YCAS in comparison to other similar agencies.

Overall euthanasia rate in 2010 to 2011 (for dogs and cats) found to be approximately 49%.

Dog euthanasia rate: 28.6%

Cat euthanasia rate: 69%



Current Stage

Current stage in development and improvement of YCAS

- UC Davis Koret Shelter Medicine Program/LAFCO Consult on recommended programming and staffing for YCAS based on best practices within the animal sheltering industry.
- Exploring what programming and services, that should be provided by a public animal shelter, would most benefit our community - Yolo County.
- Including explore the particular challenges and demographics of our county that need to be addressed by animal services.

Question 1 - Where is YCAS now?

- What outcomes is YCAS currently achieving.
- Which current programs are most successful, which programs are facing challenges.

Question 2 - What resources does YCAS currently have?

- What staffing levels, funding and processes are currently being used.

Question 3 - What resources would be needed to improve results?

- What staffing levels, funding and processes would be needed to achieve better results.
- The study will involve looking at the industry as a whole and key factors for success in general, as well as focusing on comparable agencies, facing similar challenges as YCAS, that are successful.

Result of this study - recommendations for programming and staffing.

- The result of this study will be a set of recommendations and options for what programs and services would lead to the best outcomes for the community.
- The next step will be for the county to determine how they can best achieve this - exploring organizational structure options.

The Value of Current, Accurate Data

Why is it important to look at current, accurate data?

- We need to know where YCAS is now, at the end of fiscal year 2012 to 2013.
- We need to include in our analysis newer programs at YCAS that are having some success and include them in ongoing recommended programming.

Most importantly, we need to not lose sight of the fact that this process started with concerns about animal outcomes.

- Whatever the future of YCAS is, we would like to make sure that in the future outcomes continue to improve.
- We need to know our starting point - now - to ensure we have a baseline for future comparison.
- In 12 months, 24 months, 36 months, we'll want to be able to look back at outcomes at the end of Fiscal 2012-2013 and make sure there have been improvements.



Analyzing the Data

Why is
this so
difficult?



It's an Industry-Wide Problem

Data analysis is an industry-wide problem within the sheltering industry.

- Most shelters are currently computerized (some still aren't).
- There is still great variety in what data is collected, how and how it is categorized.

There are some standardized systems available gaining wider acceptance.

- Chameleon Shelter Management Software has some standardized reporting features (used by approximately 350 shelters)
- ASPCA Dashboard Model is in use by some groups of shelters (including a Sacramento area group).
- Asilomar Accords Model is in use by some shelters.

Variation does make it difficult to gather data and analyze across organizations.

Data transparency is gaining ground in the industry.

- Historically most shelters did not report/share their data with the public.
- More shelters are moving toward increasing transparency.
- This is made easier by internet accessibility of posted data.



Current YCAS Goal

Standardize

Need to standardize how data is collected, analyzed and reported.

Share

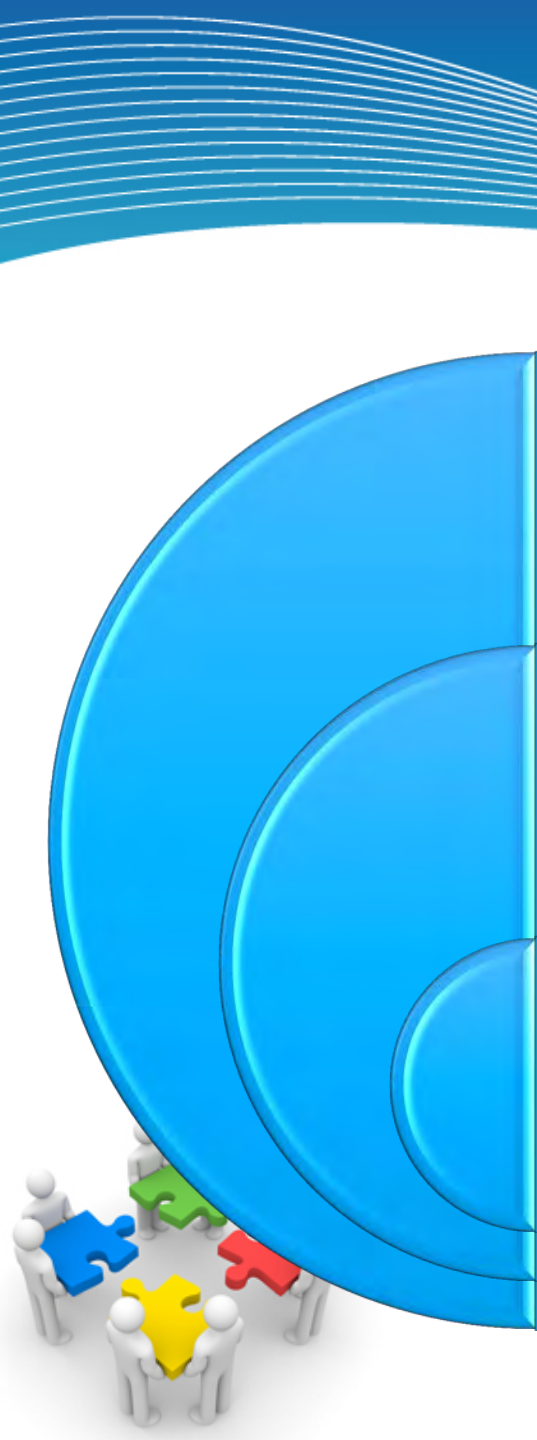
Share shelter data and statistics. Raw numbers and also key parameters.

Interpret and Use

Use the data collected and reported to analyze performance and improve performance over time.



Local Examples of Data Sharing



More local shelters are reporting and sharing their statistics.

- Some share raw data only.
- Some share only specific information to help promote programming.

Most shelters are finding posting data on their shelter website is the best way to share with the public.
Some share through posting annual reports or by participating in a collaborative effort.

- City of Sacramento Animal Services
- Sacramento County Animal Care and Regulation
- Sacramento SPCA

Some local shelters have not yet transitioned to data sharing and data is only available through 3rd parties, may or may not be accurate and may be out of date.

- Solano Animal Services



General Services Home

- Sacramento City 311
- Animal Care
- What We Do
- Pets Available For Adoption
- Lost or Found Pets
- Shelter & Field Fees
- License & Microchip
- Volunteer Signup & Login
- Behavior & Health Care
- General Information
- Citizens Advisory Committee
- Questions & Answers
- Shelter Statistics
- Contact Animal Care
- Facilities / Real Property
- Fleet
- Procurement
- Recycling & Solid Waste
- Office of the Director

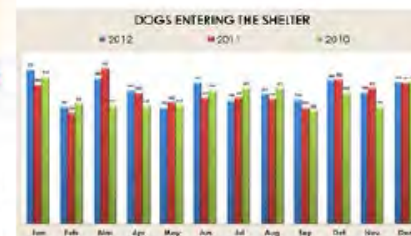
Information

- Department Overview
- News Room
- Sustainability
- Contact Us
- Accessibility Info

SHELTER STATISTICS

DOGS ENTERING THE SHELTER (2010 - 2013)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
2013	561	360	485										
2012	537	406	506	465	404	492	430	451	432	499	456	493	5571
2011	484	385	542	455	422	437	439	435	404	502	472	491	5468
2010	510	418	411	410	412	464	472	471	392	455	406	494	5315



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CATS ENTERING THE SHELTER (2010 - 2013)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
2013	197	190	240										
2012	168	181	270	353	510	504	438	348	387	357	215	244	3975
2011	314	222	269	510	567	630	558	557	539	384	328	215	5093
2010	266	247	338	272	714	789	765	790	673	510	318	225	5907

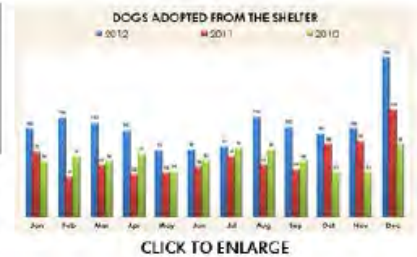


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DOGS ADOPTED FROM THE SHELTER (2010 - 2013)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
2013	88	106	104										

2012	105	118	112	103	79	80	84	119	107	99	105	190	1301
2011	77	47	61	50	52	59	72	61	56	86	90	128	839
2010	66	72	66	75	54	67	82	80	66	53	53	86	820



CATS ADOPTED FROM THE SHELTER (2010 - 2013)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
2013	73	75	106										
2012	69	46	60	52	64	93	147	128	120	95	99	153	1126
2011	55	46	37	38	38	58	81	80	47	65	68	98	711
2010	43	37	43	46	32	62	64	69	67	67	49	75	654



DOGS EUTHANIZED AT THE SHELTER (2010 - 2013)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
2013	244	143	178										
2012	265	200	227	268	218	209	232	188	191	228	191	265	2682
2011	332	245	339	319	311	295	305	300	245	315	232	228	3466
2010	303	259	240	224	261	269	306	298	257	299	264	327	3307



CATS EUTHANIZED AT THE SHELTER (2010 - 2013)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
2013	51	47	78										
2012	98	97	125	188	324	281	282	161	77	98	54	49	1834
2011	240	138	191	341	474	476	460	489	462	297	220	112	3900

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
2010	180	177	233	403	603	668	701	644	614	409	258	157	5047



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DOGS RETURNED TO THEIR OWNERS (2010 - 2013)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
2013	80	53	80										
2012	97	74	78	66	59	70	68	71	72	84	51	80	870
2011	60	78	101	89	61	54	77	54	56	66	73	93	862
2010	91	68	95	65	70	80	74	65	72	83	56	66	885



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CATS RETURNED TO THEIR OWNERS (2010 - 2013)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
2013	5	5	10										
2012	7	7	9	7	8	4	5	2	6	7	4	3	69
2011	11	11	9	6	3	8	2	9	7	11	9	4	90
2010	7	6	8	9	12	7	7	8	16	2	4	6	92

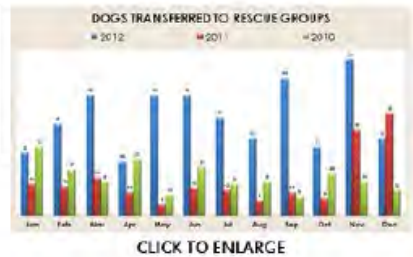


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DOGS TRANSFERRED TO RESCUE GROUPS (2010 - 2013)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
2013	55	60	30										

2012	30	44	58	26	58	58	47	37	66	33	75	37	569
2011	15	14	18	11	5	13	12	7	11	8	41	49	204
2010	33	22	16	27	10	23	15	16	9	20	16	12	219



CATS TRANSFERRED TO RESCUE GROUPS (2010 - 2013)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
2013	11	15	25										
2012	20	15	60	67	77	49	40	20	71	108	58	18	603
2011	30	11	35	60	42	42	10	21	9	8	42	12	322
2010	15	32	28	52	65	28	20	11	1	38	26	15	331



DOGS TRANSFERRED TO OTHER SHELTERS (2010 - 2013)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
2013	25	23	57										
2012	17	0	0	0	2	25	19	12	18	13	15	15	136
2011	5	1	0	0	3	0	0	2	0	4	31	0	46
2010	8	5	14	10	4	5	7	0	2	0	3	8	66



CATS TRANSFERRED TO OTHER SHELTERS (2010 - 2013)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
2013	5	0	1										
2012	0	0	0	2	0	0	0	0	0	0	4	0	6
2011	1	2	4	5	5	0	8	3	0	0	0	0	28



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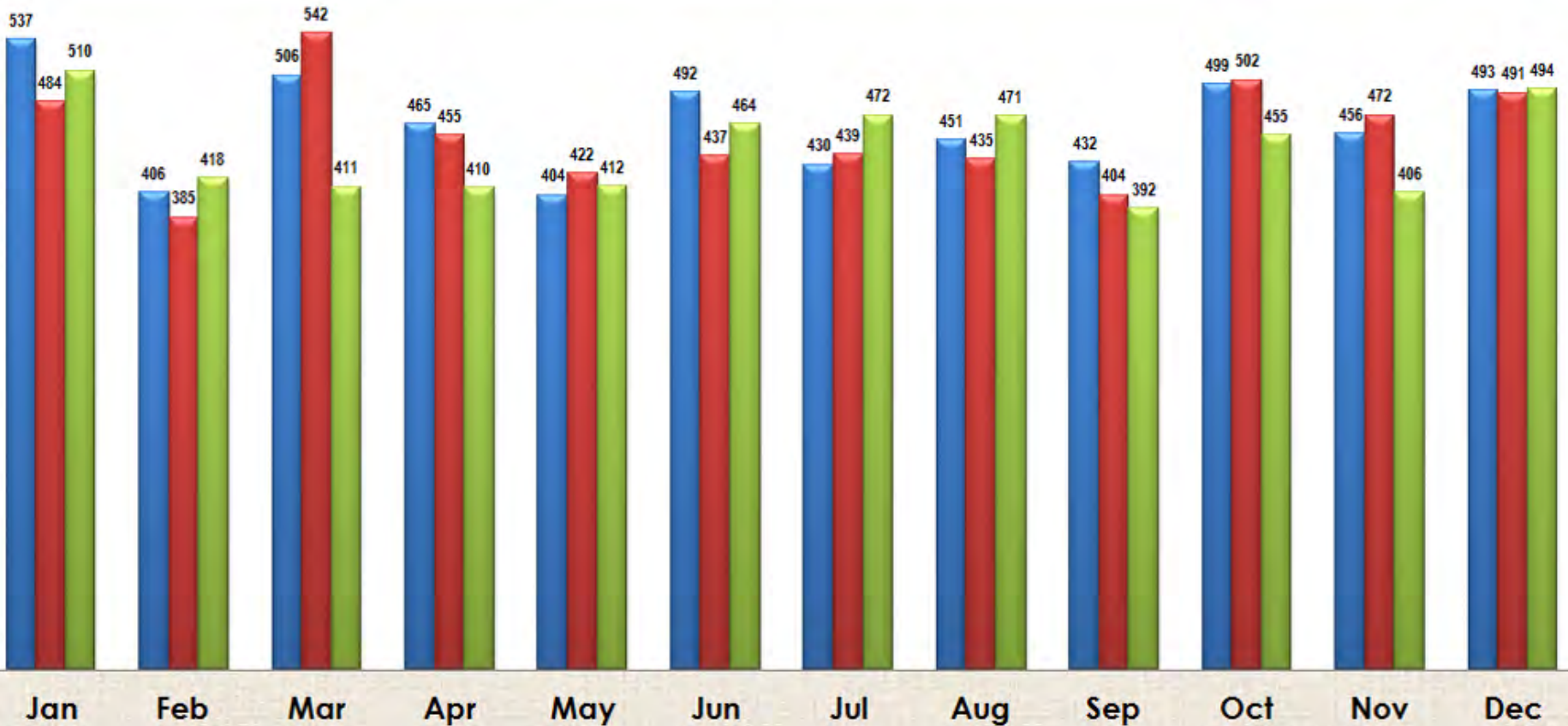
我們講中文 • Hablamos español • Мы говорим по-русски • כּוּסְפֵּי אִשְׁרָאֵלִים וְכּוּסְפֵּי אִשְׁרָאֵלִים • Deb hais lus Hmoob • Chúng tôi nói tiếng Việt

DOGS ENTERING THE SHELTER

■ 2012

■ 2011

■ 2010

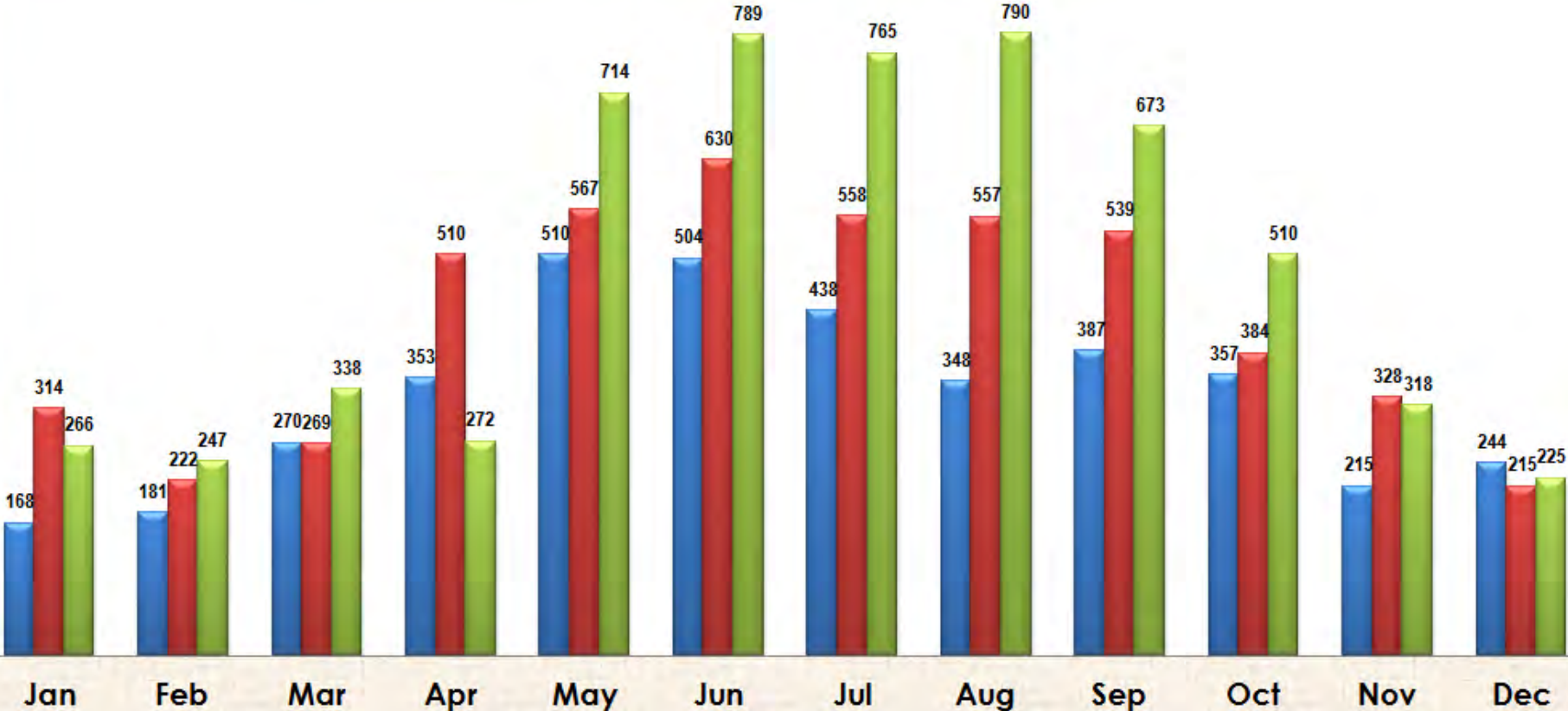


CATS ENTERING THE SHELTER

■ 2012

■ 2011

■ 2010

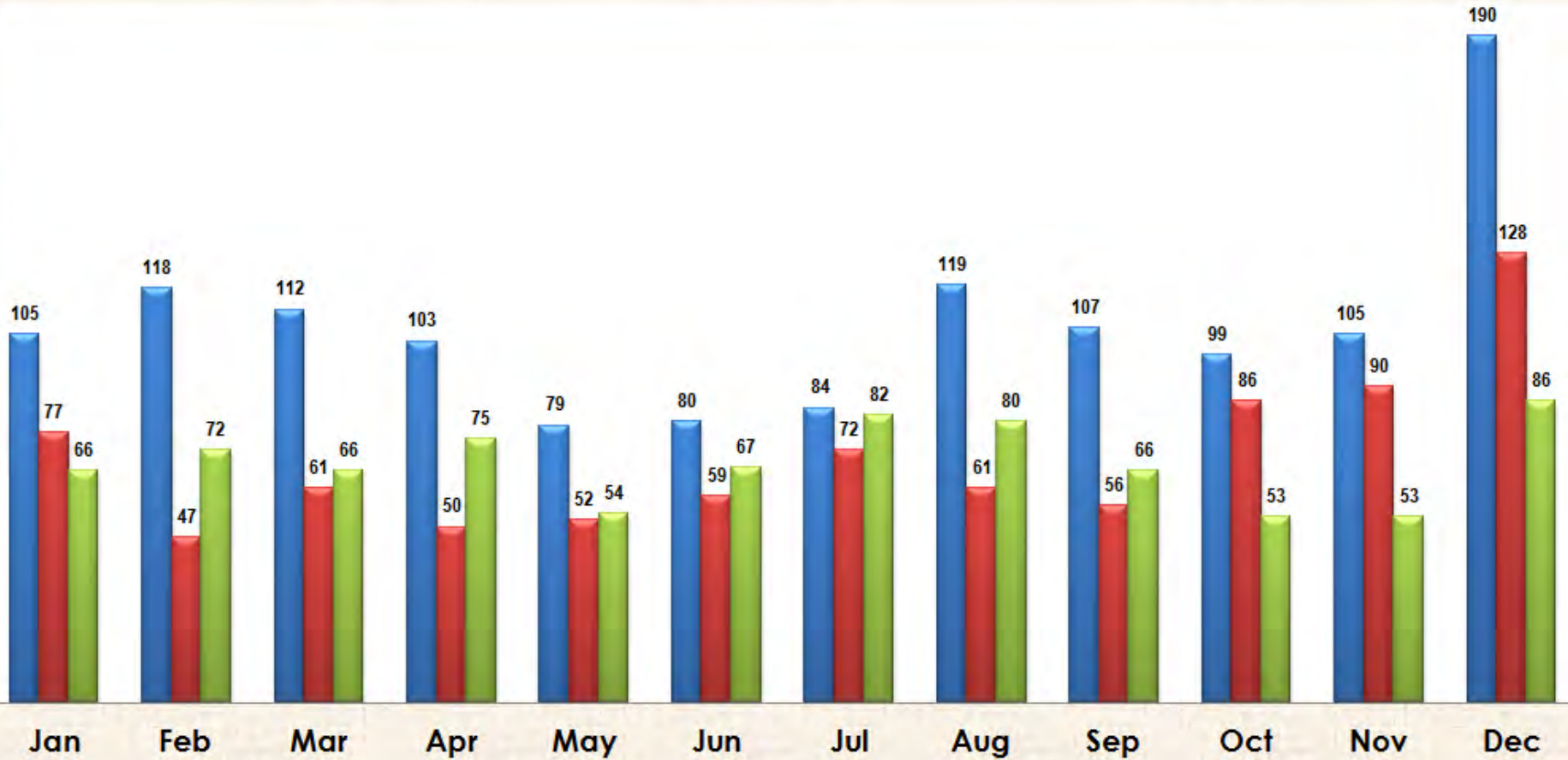


DOGS ADOPTED FROM THE SHELTER

■ 2012

■ 2011

■ 2010

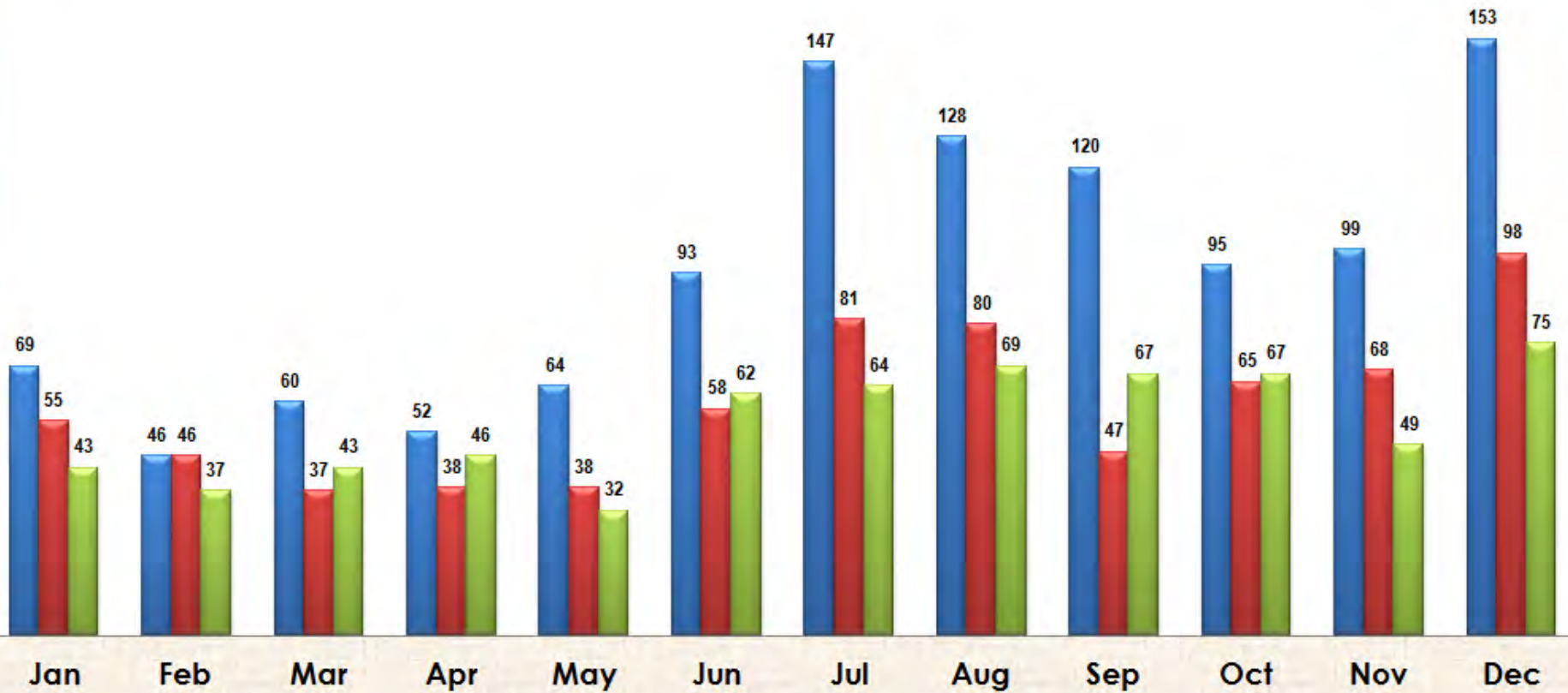


CATS ADOPTED FROM THE SHELTER

■ 2012

■ 2011

■ 2010

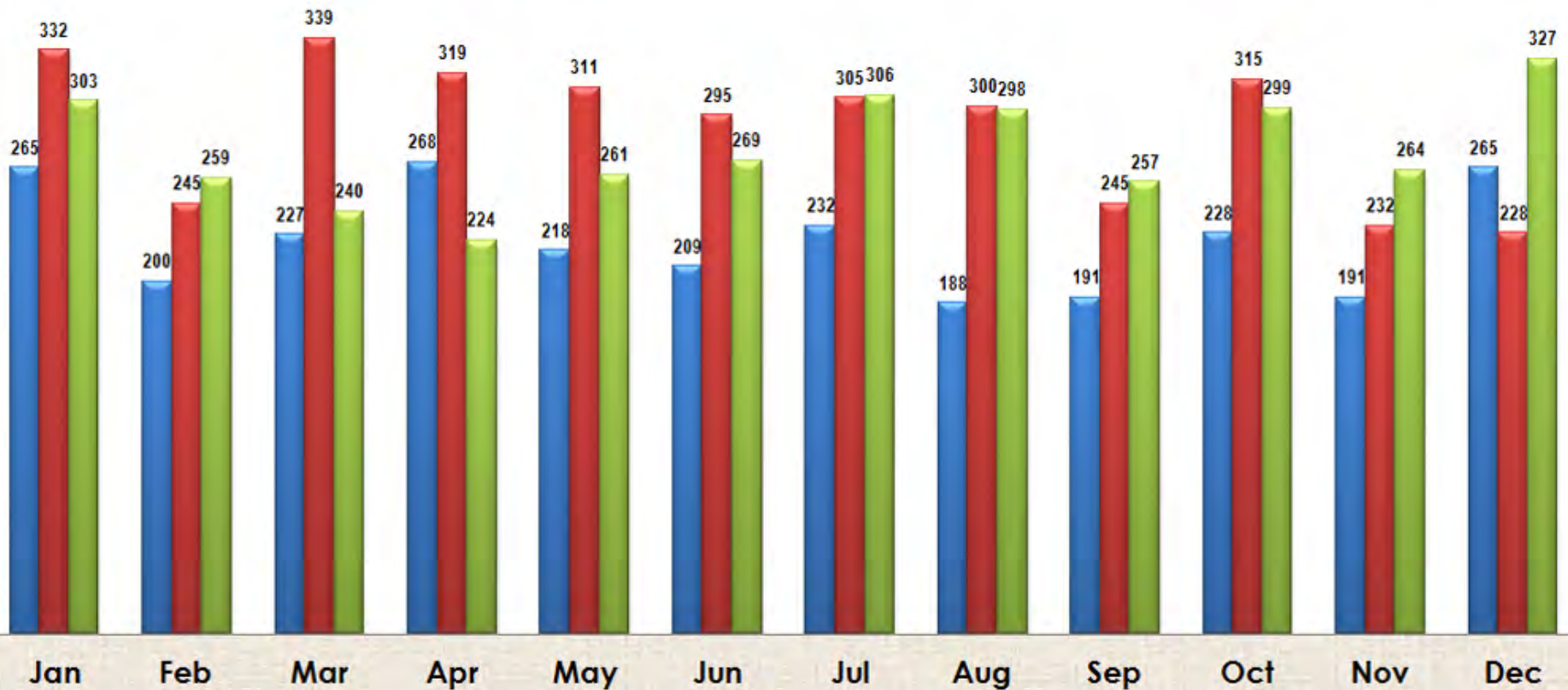


DOGS EUTHANIZED AT THE SHELTER

■ 2012

■ 2011

■ 2010

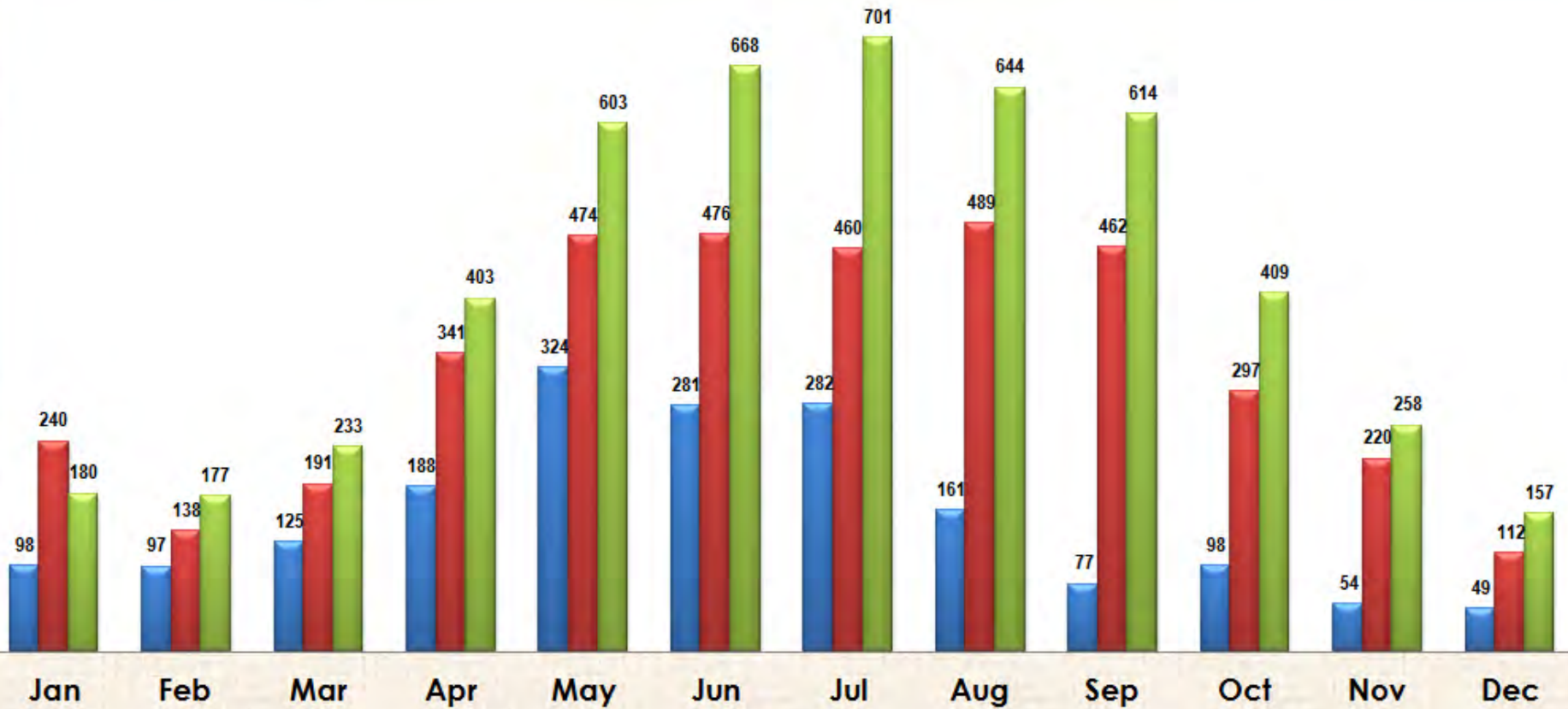


CATS EUTHANIZED AT THE SHELTER

■ 2012

■ 2011

■ 2010

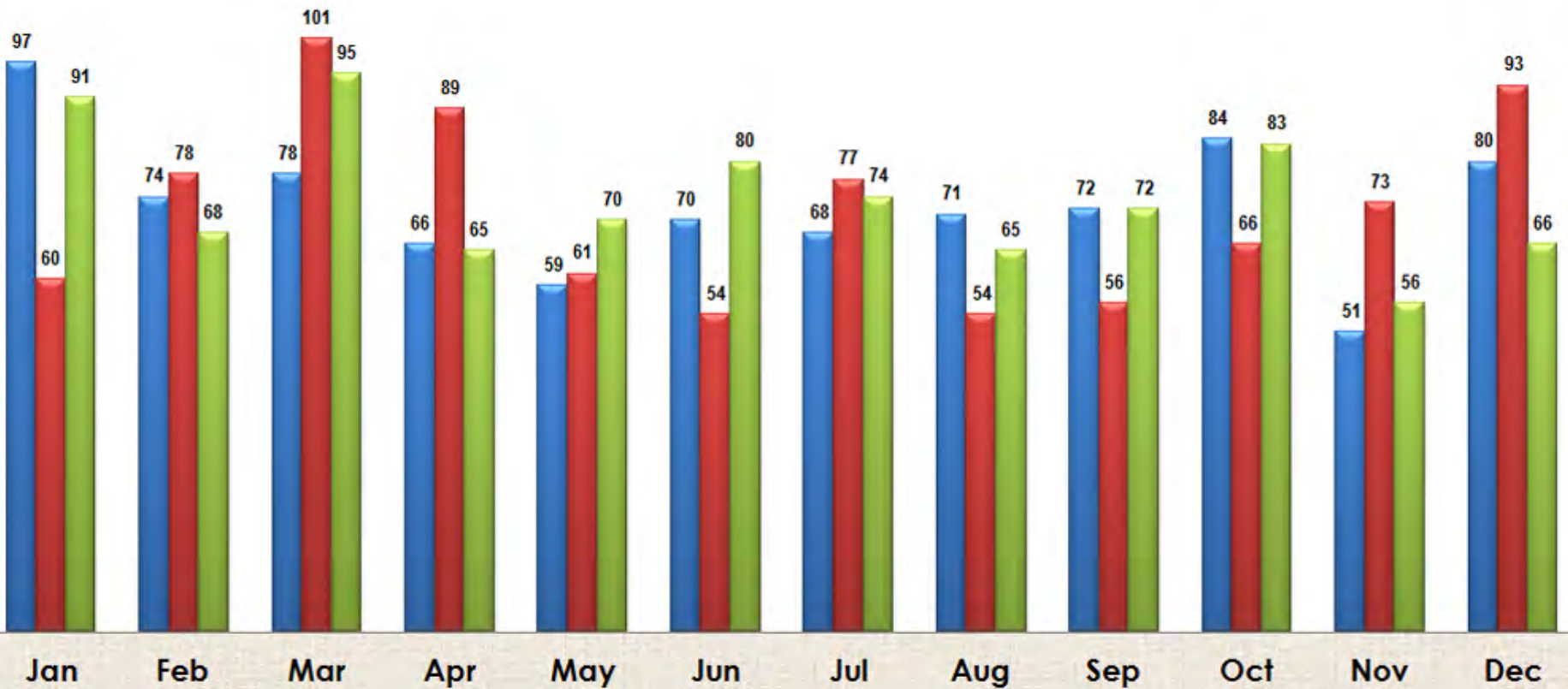


DOGS RETURNED TO THEIR OWNERS

■ 2012

■ 2011

■ 2010

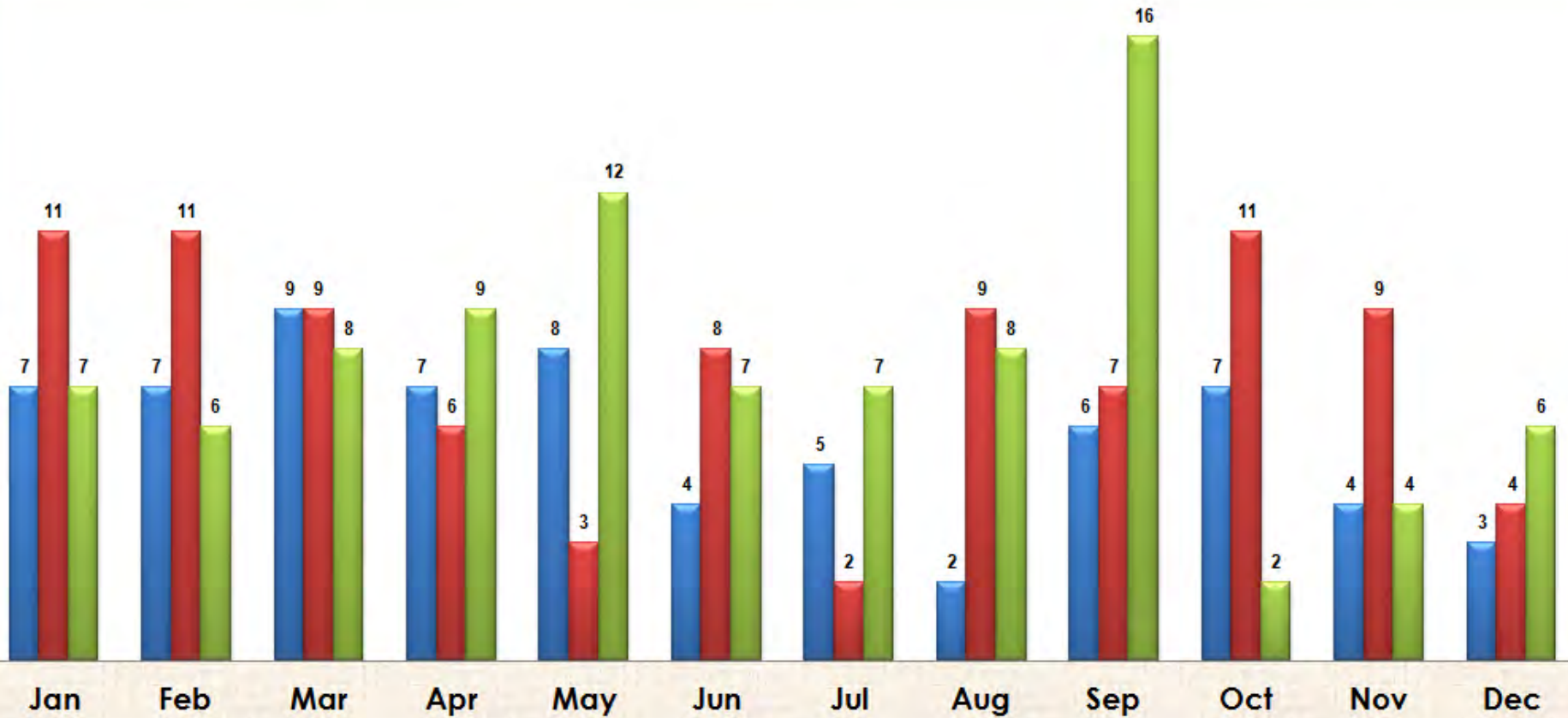


CATS RETURNED TO THEIR OWNERS

■ 2012

■ 2011

■ 2010

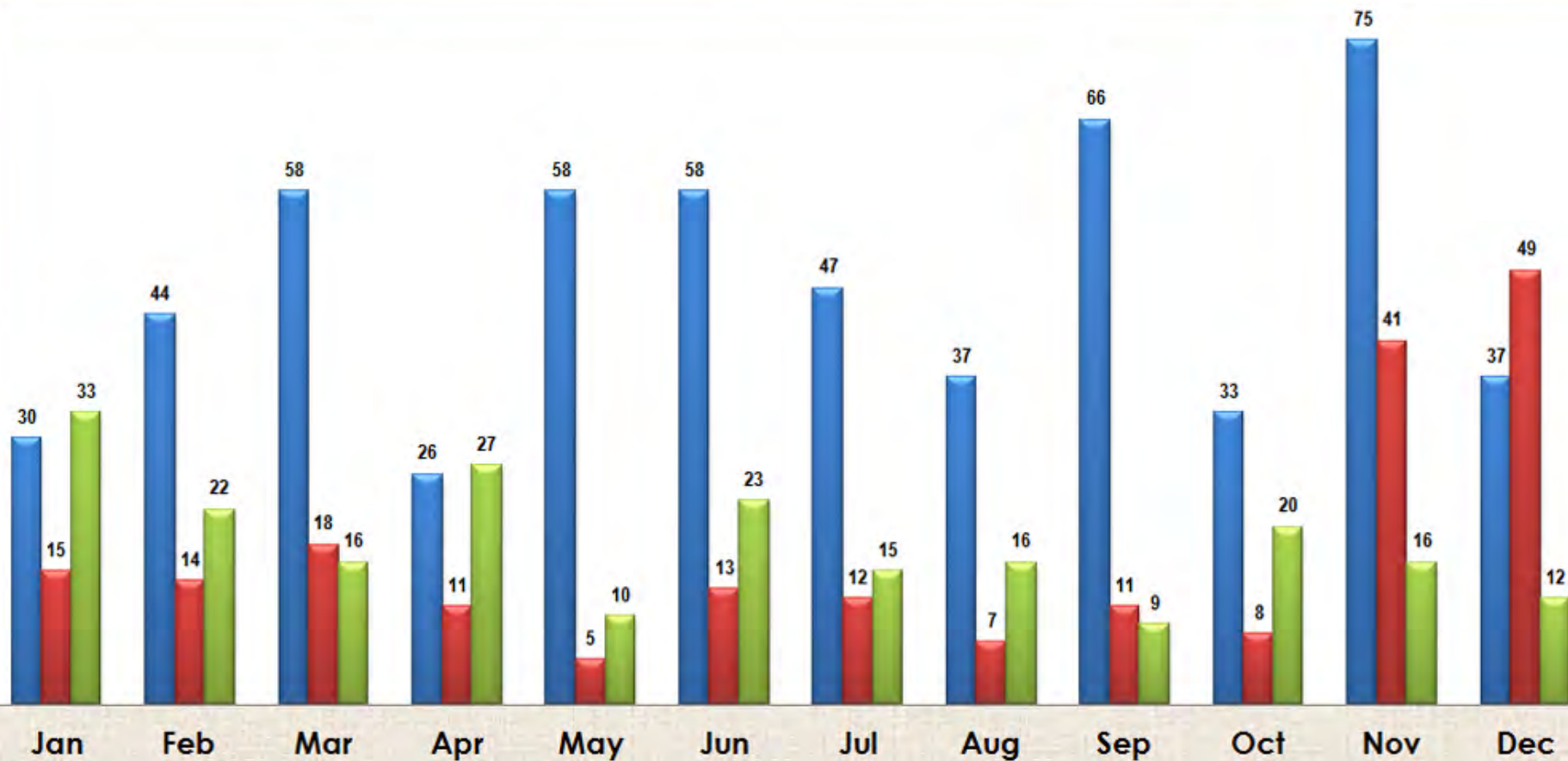


DOGS TRANSFERRED TO RESCUE GROUPS

■ 2012

■ 2011

■ 2010

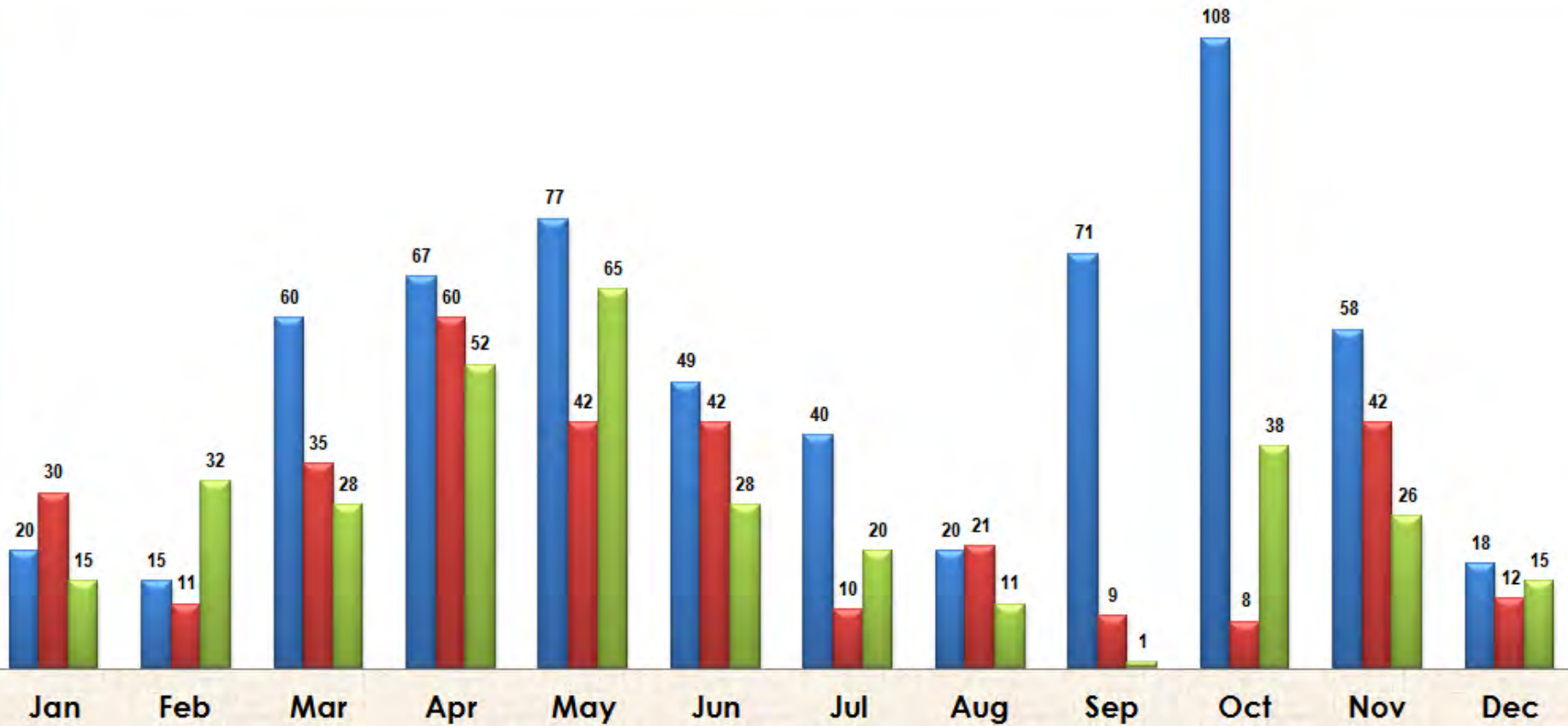


CATS TRANSFERRED TO RESCUE GROUPS

■ 2012

■ 2011

■ 2010

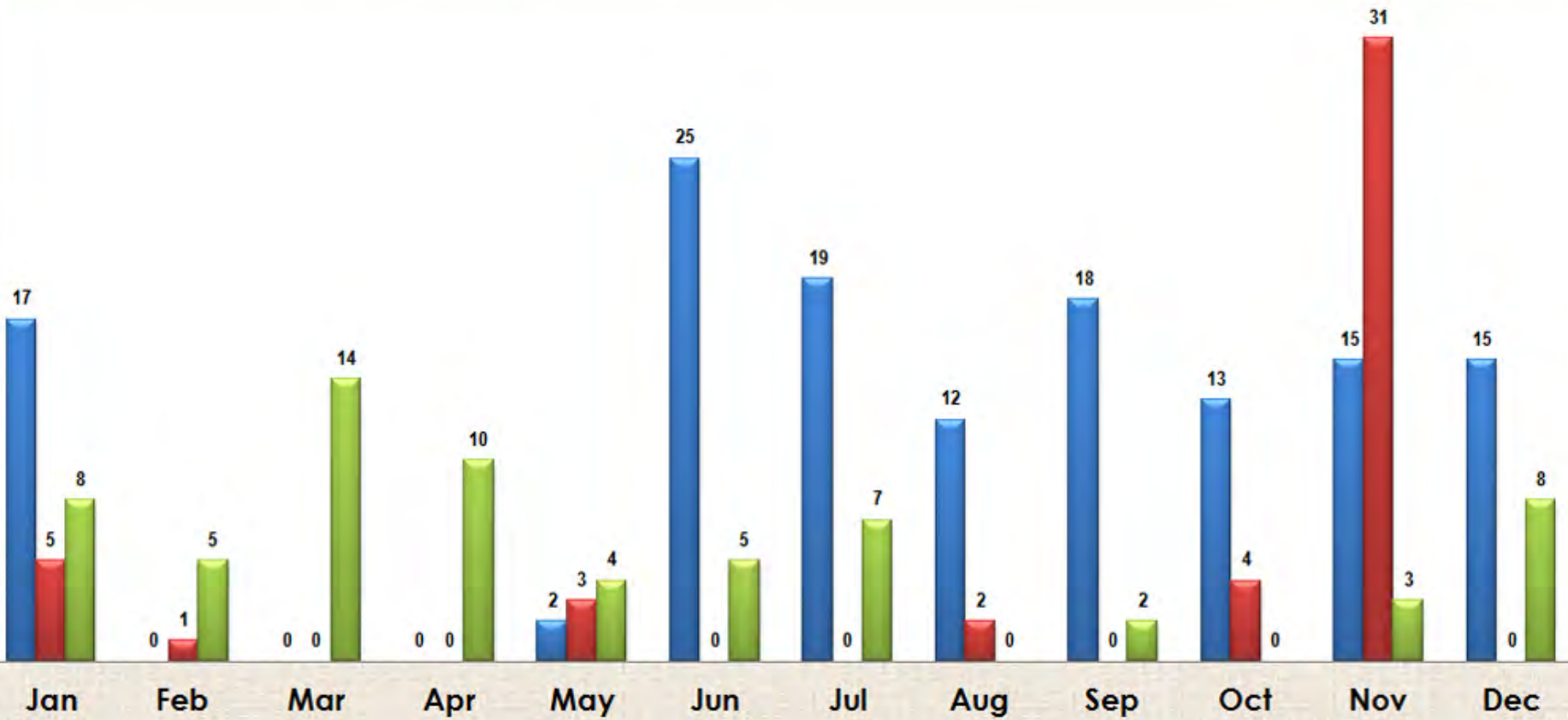


DOGS TRANSFERRED TO OTHER SHELTERS

■ 2012

■ 2011

■ 2010

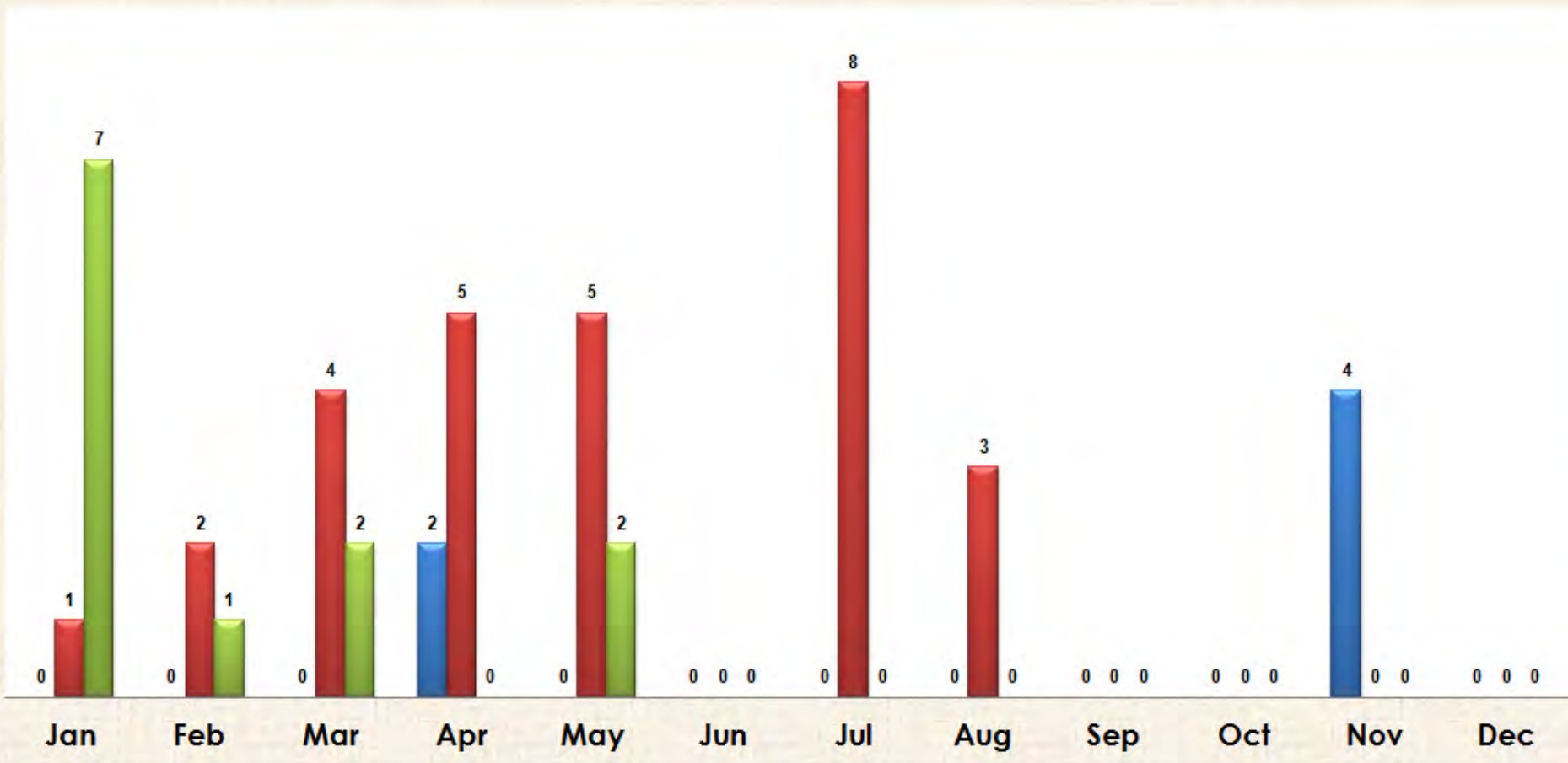


CATS TRANSFERRED TO OTHER SHELTERS

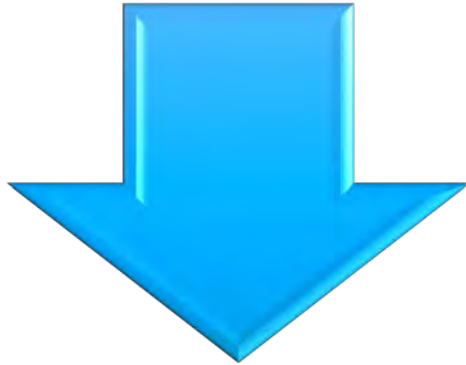
■ 2012

■ 2011

■ 2010



Comment on Reporting Style



Analysis a little more difficult as no assessment.

Leaves open to interpretation and could lead to errors in analysis based on individual analyzing.



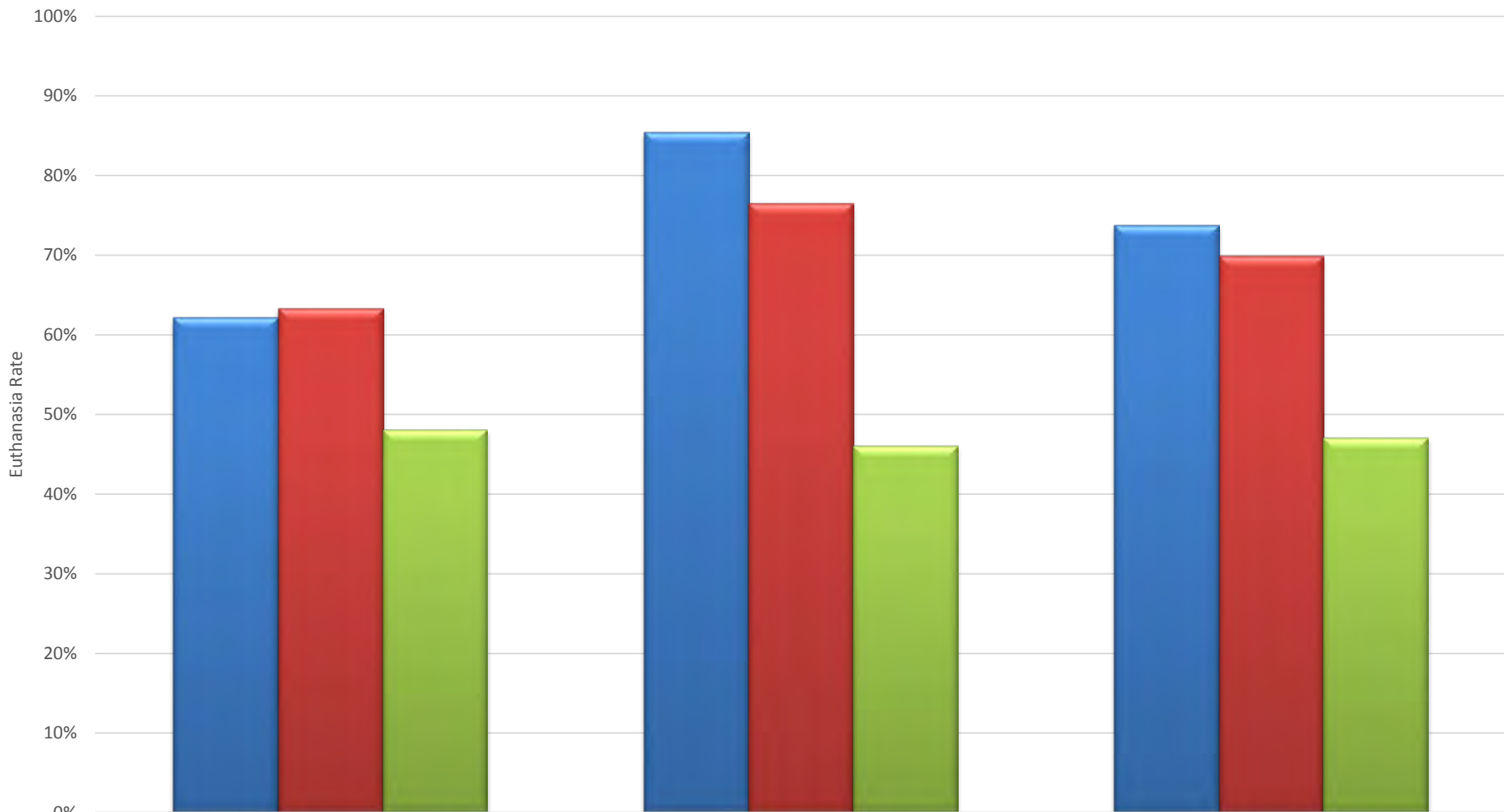
Good that raw data is available.



City of Sacramento Animal Services

Euthanasia Rate as Simple Euthanasia/Intakes Per Year For Years 2010, 2011 and 2012

(NOTE: Average for Dogs and Cats is not weighted by number of intakes per species – simple average only)



	Dog Euthanasia Rate	Cat Euthanasia Rate	Average Euthanasia Rate Dogs and Cats
■ 2010	62%	85%	74%
■ 2011	63%	77%	70%
■ 2012	48%	46%	47%

COUNTY OF SACRAMENTO

ANIMAL CARE
3839 Bradshaw Road
Sacramento, CA 95827
Ph. 916.368.7387
Fax. 916.875.5518

Email: CountyAnimalCare@SacCounty.net

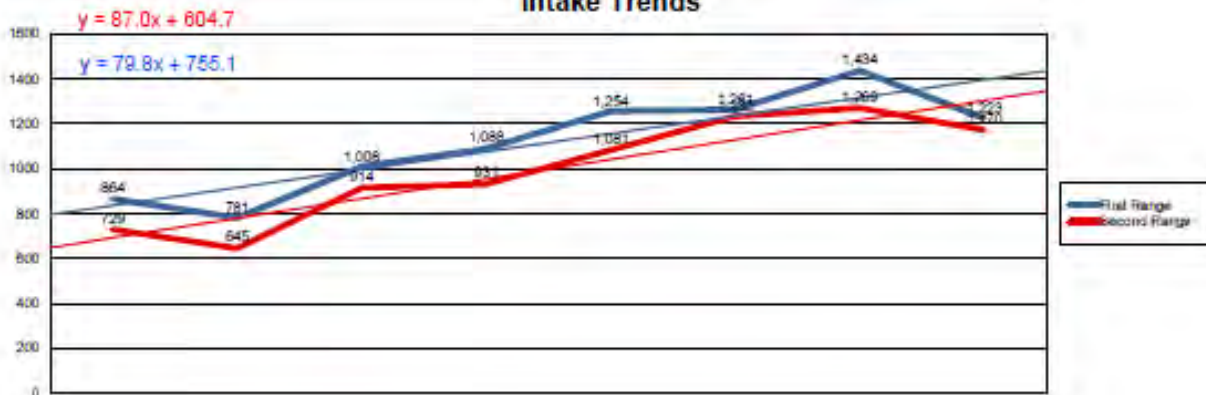
Kennel Comparisons Statistics



<i>"Intake Comparisons"</i>	1/1/11 to 8/31/11	1/1/12 to 8/31/12		Percent Change
Dogs				
Strays	2,671	2,517	↓	5.8 %
Owner Surrenders	282	304	↑	7.8 %
Confiscate	223	254	↑	13.9 %
Owner Euthanasia Request	225	215	↓	4.4 %
Transfers	0	7	↑	700.0 %
Adoption Returns	143	97	↓	32.2 %
Total Dogs Received:	3,544	3,394	↓	4.2 %
Cats				
Strays	4,169	3,140	↓	24.7 %
Owner Surrenders	422	477	↑	13.0 %
Confiscate	10	43	↑	330.0 %
Owner Euthanasia Request	150	165	↑	10.0 %
Transfers	8	3	↓	62.5 %
Adoption Returns	43	43	↓	- %
Total Cats Received:	4,802	3,871	↓	19.4 %
Rabbit				
Strays	73	72	↓	1.4 %
Owner Surrenders	4	3	↓	25.0 %
Owner Euthanasia Request	2	0	↓	100.0 %
Total Rabbit Received:	79	75	↓	5.1 %
Others				
Strays	358	431	↑	20.4 %
Owner Surrenders	6	5	↓	16.7 %
Confiscate	123	55	↓	55.3 %
Owner Euthanasia Request	1	139	↑	13800.0 %
Adoption Returns	0	1	↑	100.0 %
Total Others Received:	488	631	↑	29.3 %
Total Intakes:	8,913	7,971	↓	10.6 %



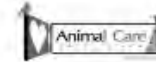
Intake Trends



COUNTY OF SACRAMENTO

ANIMAL CARE
 3839 Bradshaw Road
 Sacramento, CA 95827
 Ph. 916.368.7387
 Fax. 916.875.5519
 www.CountyAnimalCare@SacCounty.net

Kennel Comparisons Statistics



<i>"Outcome Comparisons"</i>	1/1/11 to 8/31/11	1/1/12 to 8/31/12	Percent Change
Dogs			
Adoption	1,319	1,263	↓ 4.2 %
Euthanasia	1,168	950	↓ 18.7 %
Return to Owner	652	654	↑ 0.3 %
Transfer	21	27	↑ 28.6 %
Transfer to Rescue	176	248	↑ 40.9 %
Misc	5	20	↑ 300.0 %
Foster	124	145	↑ 16.9 %
Owner Requested Euthanasia	213	213	↓ - %
RELOCATE	1	0	↓ 100.0 %
Total Dogs Dispositioned:	3,679	3,520	4.3 %
Cats			
Adoption	867	800	↓ 7.7 %
Euthanasia	3,393	2,317	↓ 31.7 %
Return to Owner	44	84	↑ 90.9 %
Transfer	9	56	↑ 522.2 %
Transfer to Rescue	133	147	↑ 10.5 %
Misc	50	42	↓ 16.0 %
Foster	459	530	↑ 15.5 %
Owner Requested Euthanasia	145	164	↑ 13.1 %
RELOCATE	1	0	↓ 100.0 %
Total Cats Dispositioned:	5,101	4,140	18.8 %
Rabbit			
Adoption	21	13	↓ 38.1 %
Euthanasia	14	33	↑ 135.7 %
Return to Owner	1	1	↓ - %
Transfer	5	4	↓ 20.0 %
Transfer to Rescue	32	25	↓ 21.9 %
Misc	2	0	↓ 100.0 %
Foster	3	9	↑ 200.0 %
Owner Requested Euthanasia	2	0	↓ 100.0 %
RELOCATE	1	0	↓ 100.0 %
Total Rabbit Dispositioned:	81	85	4.9 %



Others				
Adoption	29	68	↑	134.5 %
Euthanasia	392	309	↓	21.2 %
Return to Owner	17	7	↓	58.8 %
Transfer	28	81	↑	189.3 %
Transfer to Rescue	14	10	↓	28.6 %
Misc	10	27	↑	170.0 %
Foster	1	1	↓	- %
Owner Requested Euthanasia	1	122	↑	12100.0 %
RELOCATE	13	16	↑	23.1 %
Total Others Dispositioned:	505	641	↑	26.9 %
Total Outcomes:	9,366	8,386		10.5 %



Comment on Reporting Style



Most recent data available on SCACR website.

Provides raw intake and outcome numbers.
Some (minimal) filtering is likely applied.

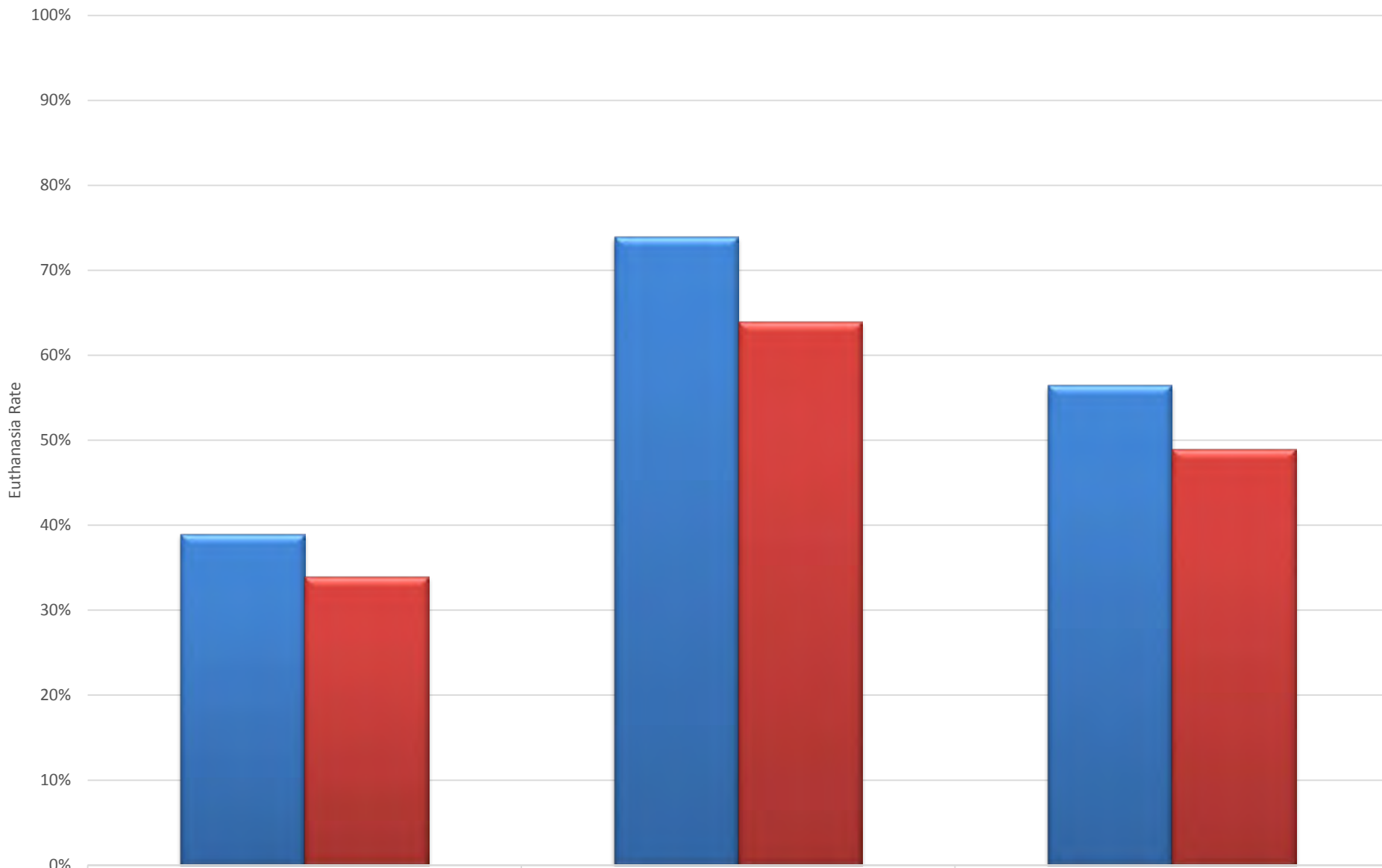
Provides percent change across periods being compared for that specific intake or outcome type.

Does not provide any analysis of rates that many shelters are trying to track and analyze at this time.

Again leaves open to interpretation by individual receiving information.

Sacramento County Animal Care and Regulation

Euthanasia Rate as Simple Euthanasia/Intakes Per Year - including Owner Euthanasia Request
For First 8 Months of Years 2011 and 2012 (January 1 to August 31)



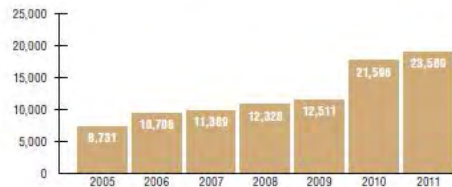
	Dog Euthanasia Rate	Cat Euthanasia Rate	Average Euthanasia Rate Dogs and Cats
2011	39%	74%	57%
2012	34%	64%	49%

Sacramento SPCA

GROWTH & ACCOMPLISHMENTS

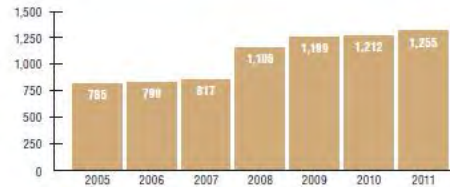
Spay/Neuter Surgeries

2011 was a record year at the Sacramento SPCA's spay and neuter clinics. Not only were we able to surpass our goal of 22,000 surgeries, SPCA veterinarians performed more feral cat and free pit bull surgeries than ever before.



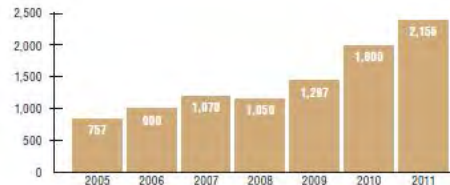
Animals Fostered

Prior to adoption, a record number of animals were given the extra time, care and TLC they needed from our wonderful foster families. Thank you!



Volunteers

Thanks to a growing group of dedicated volunteers, the Sacramento SPCA has been able to care for increasing numbers of companion animals AND provide an array of programs and services to the animals and the people of our community. Thank you SPCA Volunteers!



SACRAMENTO
SPCA
2011
ANNUAL REPORT



6201 Florin-Perkins Road - Sacramento, CA 95828 - (916) 383-7387
spca.org

Sacramento SPCA

2011 was a year of growth and development at the Sacramento SPCA — from our Spay and Neuter Clinics to our Camp Kindness, Humane Education, and Senior Services Programs.

At the Sacramento SPCA, we pride ourselves on offering a growing variety of programs and services designed to help both animals AND people in our community. In 2011, SPCA veterinarians performed more than 23,000 lifesaving spay/neuter surgeries in our high-volume clinics — a record! In addition to the continued growth of our services for animals, we recognize that the love of animals spans the ages — and so we continue to expand our outreach to both children and seniors through our popular Camp Kindness and classroom humane education programs, as well as through our growing Senior Services Program.

We are proud to announce our new free monthly vaccination clinics for pets owned by senior citizens. In 2011 we also held our first Camp Kindness session for grandparents and their grandchildren — a memorable experience for everyone involved. Additionally, seniors from throughout the region enjoyed two special Senior Days at the SPCA. These special events, which were dedicated to seniors and their unique bond with their animal companions, featured free vaccinations and nail trims, informative vendors, adoption specials and more. The SPCA is committed to continuing to expand the programs and services available to seniors and their pets, thereby promoting the often lifesaving bond that exists between these two very special groups.

We are proud to present some of the Sacramento SPCA's other 2011 benchmarks and accomplishments — thanks to the commitment and generosity of our members, volunteers, donors, partners, Board of Directors, and staff!

2011 INCOME		
50.8%	Contributions, Bequests & Grants	\$3,429,957
33.7%	Program Fees	\$2,272,797
5.8%	Thrift Shop (net)	\$390,835
3.9%	Gifts-in-Kind	\$260,236
4.2%	Special Events (net)	\$283,990
1.3%	Vehicle Donations (net)	\$87,128
0.5%	Investment Gain	\$30,880
-0.1%	Miscellaneous	(\$9,942)
TOTAL		\$6,745,881

2011 EXPENSE		
83.4%	Programs	\$5,785,479
7.2%	General Administration	\$499,954
9.4%	Fundraising	\$652,938
TOTAL		\$6,938,371

33,379 Volunteer hours donated (a record!)

23,580 Spay/neuter surgeries performed

10,825 Animals received

7,696 Low-cost vaccines given

7,512 People (mostly students) attended educational presentations

5,495 Adoptions/ rescue placements

3,986 Feral cats spayed/neutered

2,156 Dedicated volunteers

1,997 Free behavior helpline calls

1,400 Free spay/neuter surgeries for pit bulls

1,255 Animals helped through foster care

848 Lost animals reunited with their owners

665 Dog training class participants

312 Children attended Camp Kindness

212 Behavior consultations



SACRAMENTO SPCA THROUGH THE YEARS...



Comment on Reporting Style

- This is the organization's annual report.
- This allows highlighting of specific programs and accomplishments.
- Not currently reporting raw shelter data on their own website.
- They instead report as part of a Sacramento group through ASPCA Dashboard.



Solano Animal Services

Solano Feral Cat Group

[ABOUT US](#)[TNR](#)[OUR CLINIC](#)[FAQS](#)[IT TAKES A VILLAGE](#)[YOU CAN HELP](#)[NEWS](#)[CONTACT](#)

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How To

Solano County Shelter Statistics

[PDF](#) | [Print](#) |

Year	2004-2005	2005-2006	2007-2008
Received	5300	5165	5531
Destroyed/Died	4530	4181	4183
Adopted	557	590	547
Redeemed/Released	99	275	272
Rescued	100	97	537
Rate of Euthanasia	85%	81%	76%
Avg Killed each month	378	349	348

Can't grasp the numbers? Close your eyes and visualize what those numbers would look like. Imagine what it would be like to be one of the shelter workers, tasked with the job of euthanizing and disposing of the bodies. [Watch this video made by someone who runs a shelter.*](#)

*Unrelated to Solano County Shelter

CLINIC DATES

April 28th-FERALS ONLY!
MUST BE IN TRAPS!

May 24th*Pets and ferals

June 2nd-FERALS ONLY!
MUST BE IN TRAPS!

\$15 MICROCHIPPING
AVAILABLE!!

*indicates *out of county* low cost clinics for feral AND pet cats. Cats are transported to and from their spay/neuter appointments by our

Comment on Reporting Style

- This is 3rd party reporting.
- Data is out of date and may or may not be accurate.
- Makes it difficult for the public to know current status of animal sheltering in their community.



Sacramento Partners

ASPCA

Dashboard Model of Reporting

- Allows groups/communities of shelters to report a cumulative total for their community.
- Data is not reported by shelter but by community.
- Data is reported on the ASPCA's website (this data is not actually shown on any of the participating shelter's private websites at this time).

Sacramento

A Group of Sacramento Shelters do Participate

- City of Sacramento Animal Services
- Sacramento County Animal Care and Regulation
- Sacramento SPCA
- Happy Tails Sanctuary

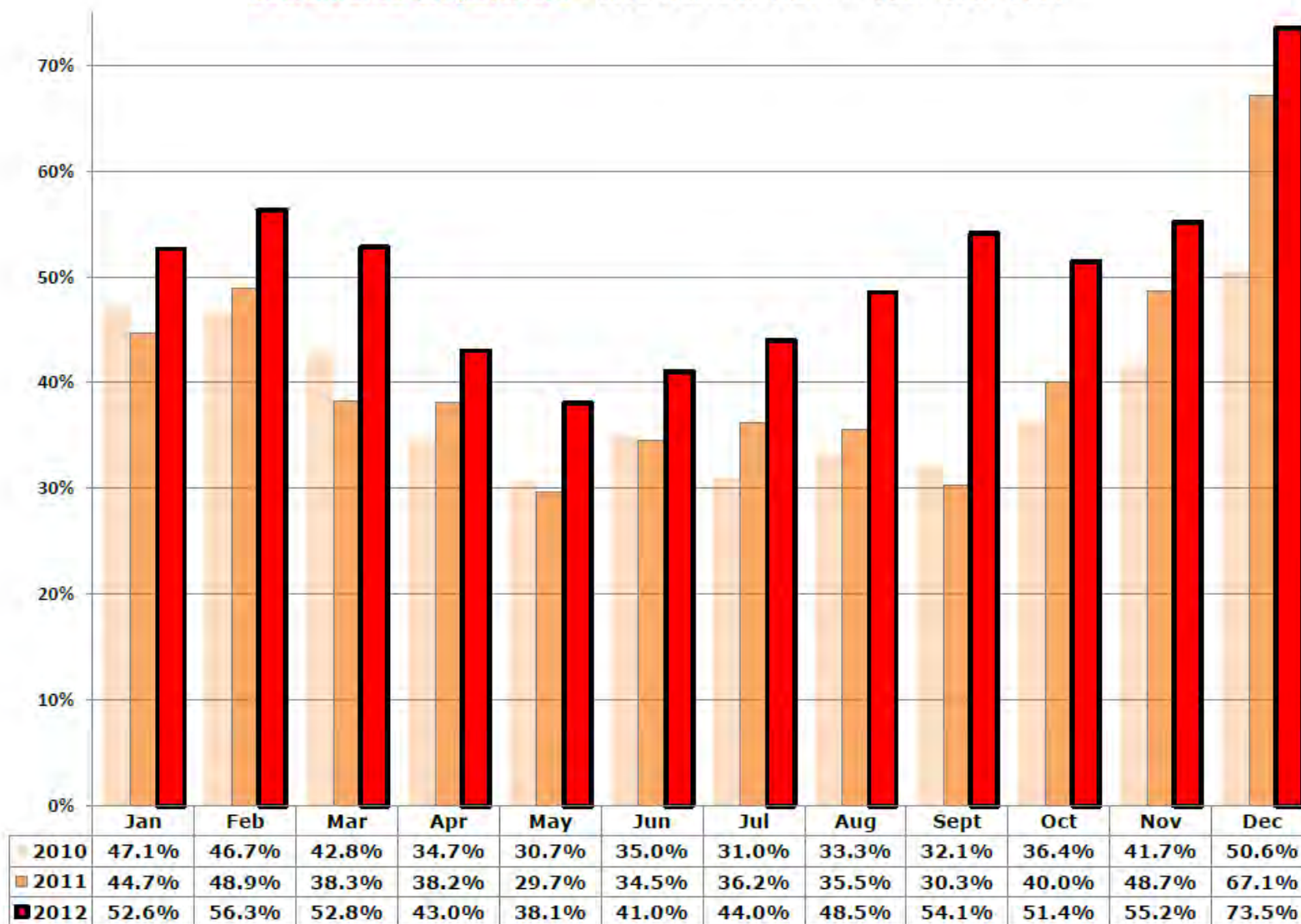
The Good

Provides a Lot of Raw Data and Analysis

- This system reports a lot of raw data and analysis.
- The 4 participating shelters have their data lumped together.
- Does not allow for analysis of a particular shelter's performance.
- Does provide a good snapshot of how the community is doing as a whole



Sacramento CA partners - Live Release Rate -- Year over Year



Sacramento CA partners: Dashboard Summary: 2012

Indicators - 2012	Rate/000 People	Dogs (adults)	Puppies & Neonates	Cats (adults)	Kittens & Neonates	Total YTD
Live Release Rate		54.0%	76.6%	37.1%	49.4%	50.0%
Total Live Release	11.30	7,758	1,667	3,214	3,392	16,031
Total Intake (net Returns)	22.60	14,369	2,176	8,660	6,865	32,070
Total Stray Intake	14.59	8,444	1,430	5,326	5,500	20,700
Total Returns	0.38	309	47	110	72	538
Total Returned to Owner (RTO)	2.05	2,502	102	260	40	2,904
Total Adopted (net Returns)	7.06	3,969	1,253	2,166	2,633	10,021
Total Returned to Field	0.26	n/a	n/a	346	25	371
Transferred out of Partnership for Placement	1.93	1,287	312	442	694	2,735
Total Animals Euthanized	11.21	6,557	479	5,562	3,300	15,898
Targeted Spay/Neuter Surgeries	14.70	8,458	1,458	7,720	3,222	20,858
<i>Other Rates:</i>						
RTO Rate (as % of Stray intake)		30%	7%	5%	1%	14%
Adoption Rate (as % of Total Intake)		28%	58%	25%	38%	31%
Returned to Field Rate (% of Feline Stray Intake)		n/a	n/a	6%	0%	3%
Transfer to Non-Partner Rate (% of Total Intake)		9%	14%	5%	10%	9%
Return Rate (% of Adoptions)		7%	4%	5%	3%	5%
Euthanasia Rate (as % of Total Intake)		46%	22%	64%	48%	50%

Targeted Spay/ Neuter and TNR	Q1	Q2	Q3	Q4	Total YTD
# targeted S/N conducted on cats (other than TNR)	1,304	965	689	1,087	4,045
# targeted S/N conducted on kittens (other than TNR)	282	280	989	563	2,114
# targeted S/N conducted on dogs	2,200	2,350	2,087	1,821	8,458
# targeted S/N conducted on puppies	350	365	421	322	1,458
# Cat(s) TNR	879	1,010	825	961	3,675
# Kitten(s) TNR	84	189	585	250	1,108
Total Spay/Neuter and TNR	5,099	5,159	5,596	5,004	20,858



Sacramento CA partners: Dashboard Summary: 2012

Intake and Outcomes	All CANINES				
	Q1	Q2	Q3	Q4	Total
Live Release Rate	58.4%	55.0%	57.6%	56.8%	57.0%
# Total Live Release	2,462	2,175	2,342	2,446	9,425
# Total Intake (net returns)	4,215	3,956	4,066	4,308	16,545
Subcategory: # of Strays	2,438	2,285	2,460	2,691	9,874
Subcategory: # returned within 30 days of adoption	80	78	105	93	356
# Intakes processed through partner transfers	17	35	36	14	102
# Returned-to-Owner (RTO)	717	589	657	641	2,604
# Adoptions (net Returns)	1,363	1,204	1,285	1,370	5,222
# Adoptions processed	1,443	1,282	1,390	1,463	5,578
# transferred to partners	17	34	56	13	120
# transferred out of the partnership for Placement	382	382	400	435	1,599
# euthanized per owner request	488	478	444	437	1,847
# euthanized other than owner request	1,235	1,212	1,342	1,400	5,189
# died in care	15	14	11	17	57
# lost in care	0	2	3	2	7
<i>Other Rates:</i>					
RTO Rate (as % of Stray intake)	29%	26%	27%	24%	26%
Adoption Rate (as % of Total Intake)	32%	30%	32%	32%	32%
Transfer to Non-Partner Rate (% of Total Intake)	9%	10%	10%	10%	10%
Return Rate (% of Adoptions)	6%	6%	8%	6%	6%
Euthanasia Rate (as % of Total Intake)	41%	43%	44%	43%	43%

Intake and Outcomes	All FELINES				
	Q1	Q2	Q3	Q4	Total
Live Release Rate	46.1%	29.0%	41.3%	63.1%	42.6%
# Total Live Release	1,146	1,431	2,056	1,973	6,606
# Total Intake (net returns)	2,488	4,928	4,982	3,127	15,525
Subcategory: # of Strays	1,468	3,655	3,592	2,111	10,826
Subcategory: # returned within 30 days of adoption	47	29	56	50	182
# Intakes processed through partner transfers	2	1	2	7	12
# Returned-to-Owner (RTO)	74	83	90	53	300
# Adoptions (net Returns)	845	940	1,606	1,408	4,799
# Adoptions processed	892	969	1,662	1,458	4,981
# Returned to Field	5	8	117	241	371
# transferred to partners	2	2	10	6	20
# transferred out of the partnership for Placement	222	400	243	271	1,136
# euthanized per owner request	279	345	311	271	1,206
# euthanized other than owner request	1,072	2,699	2,656	1,229	7,656
# died in care	11	47	30	32	120
# lost in care	6	6	7	7	26
<i>Other Rates:</i>					
RTO Rate (as % of Stray intake)	5%	2%	3%	3%	3%
Adoption Rate (as % of Total Intake)	34%	19%	32%	45%	31%
Returned to Field Rate (% of Stray Intake)	0%	0%	3%	11%	3%
Transfer to Non-Partner Rate (% of Total Intake)	9%	8%	5%	9%	7%
Return Rate (% of Adoptions)	5%	3%	3%	3%	4%
Euthanasia Rate (as % of Total Intake)	54%	62%	60%	48%	57%



Sacramento CA partners: Dashboard Summary: 2012

Intake and Outcomes	Dogs				
	Q1	Q2	Q3	Q4	Total
Live Release Rate	54.4%	52.2%	55.2%	54.1%	54.0%
# Total Intake (net returns)	3,628	3,480	3,601	3,660	14,369
Subcategory: # of Strays	2,070	1,965	2,175	2,234	8,444
Subcategory: # returned within 30 days of adoption	70	69	91	79	309
# Intakes processed through partner transfers	17	34	34	13	98
# Returned-to-Owner (RTO)	682	566	640	614	2,502
# Adoptions (net Returns)	969	940	1,030	1,030	3,969
# Adoptions processed	1,039	1,009	1,121	1,109	4,278
# transferred to partners	17	34	39	12	102
# transferred out of the partnership for Placement	322	312	317	336	1,287
# euthanized per owner request	467	466	420	421	1,774
# euthanized other than owner request	1,144	1,105	1,240	1,294	4,783
# died in care	4	12	8	7	31
# lost in care	0	2	3	1	6
<i>Other Rates:</i>					
RTO Rate (as % of Stray intake)	33%	29%	29%	27%	30%
Adoption Rate (as % of Total Intake)	27%	27%	29%	28%	28%
Transfer to Non-Partner Rate (% of Total Intake)	9%	9%	9%	9%	9%
Return Rate (% of Adoptions)	7%	7%	8%	7%	7%
Euthanasia Rate (as % of Total Intake)	44%	45%	46%	47%	46%

Intake and Outcomes	Puppies & Neonate Canines				
	Q1	Q2	Q3	Q4	Total
Live Release Rate	83.3%	75.0%	76.3%	71.9%	76.6%
# Total Intake (net returns)	587	476	465	648	2,176
Subcategory: # of Strays	368	320	285	457	1,430
Subcategory: # returned within 30 days of adoption	10	9	14	14	47
# Intakes processed through partner transfers	0	1	2	1	4
# Returned-to-Owner (RTO)	35	23	17	27	102
# Adoptions (net Returns)	394	264	255	340	1,253
# Adoptions processed	404	273	269	354	1,300
# transferred to partners	0	0	17	1	18
# transferred out of the partnership for Placement	60	70	83	99	312
# euthanized per owner request	21	12	24	16	73
# euthanized other than owner request	91	107	102	106	406
# died in care	11	2	3	10	26
# lost in care	0	0	0	1	1
<i>Other Rates:</i>					
RTO Rate (as % of Stray intake)	10%	7%	6%	6%	7%
Adoption Rate (as % of Total Intake)	67%	55%	55%	52%	58%
Transfer to Non-Partner Rate (% of Total Intake)	10%	15%	18%	15%	14%
Return Rate (% of Adoptions)	2%	3%	5%	4%	4%
Euthanasia Rate (as % of Total Intake)	19%	25%	27%	19%	22%



Sacramento CA partners: Dashboard Summary: 2012

Intake and Outcomes	Cats				
	Q1	Q2	Q3	Q4	Total
Live Release Rate	38.8%	26.0%	35.7%	50.8%	37.1%
# Total Intake (net returns)	2,080	2,416	2,225	1,939	8,660
Subcategory: # of Strays	1,201	1,541	1,391	1,193	5,326
Subcategory: # returned within 30 days of adoption	37	22	26	25	110
# Intakes processed through partner transfers	2	1	2	3	8
# Returned-to-Owner (RTO)	69	71	71	49	260
# Adoptions (net Returns)	573	435	546	612	2,166
# Adoptions processed	610	457	572	637	2,276
# Returned to Field	5	8	102	231	346
# transferred to partners	2	0	5	2	9
# transferred out of the partnership for Placement	160	114	75	93	442
# euthanized per owner request	275	305	267	237	1,084
# euthanized other than owner request	957	1,513	1,256	752	4,478
# died in care	9	16	11	15	51
# lost in care	6	4	6	7	23
Other Rates:					
RTO Rate (as % of Stray intake)	6%	5%	5%	4%	5%
Adoption Rate (as % of Total Intake)	28%	18%	25%	32%	25%
Returned to Field Rate (% of Stray Intake)	0%	1%	7%	19%	6%
Transfer to Non-Partner Rate (% of Total Intake)	8%	5%	3%	5%	5%
Return Rate (% of Adoptions)	6%	5%	5%	4%	5%
Euthanasia Rate (as % of Total Intake)	59%	75%	68%	51%	64%

Intake and Outcomes	Kittens & Neonate Felines				
	Q1	Q2	Q3	Q4	Total
Live Release Rate	83.1%	32.0%	45.8%	83.2%	49.4%
# Total Intake (net returns)	408	2,512	2,757	1,188	6,865
Subcategory: # of Strays	267	2,114	2,201	918	5,500
Subcategory: # returned within 30 days of adoption	10	7	30	25	72
# Intakes processed through partner transfers	0	0	0	4	4
# Returned-to-Owner (RTO)	5	12	19	4	40
# Adoptions (net Returns)	272	505	1,060	796	2,633
# Adoptions processed	282	512	1,090	821	2,705
# Returned to Field	0	0	15	10	25
# transferred to partners	0	2	5	4	11
# transferred out of the partnership for Placement	62	286	168	178	694
# euthanized per owner request	4	40	44	34	122
# euthanized other than owner request	115	1,186	1,400	477	3,178
# died in care	2	31	19	17	69
# lost in care	0	2	1	0	3
Other Rates:					
RTO Rate (as % of Stray intake)	2%	1%	1%	0%	1%
Adoption Rate (as % of Total Intake)	67%	20%	38%	67%	38%
Returned to Field Rate (% of Stray Intake)	0%	0%	1%	1%	0%
Transfer to Non-Partner Rate (% of Total Intake)	15%	11%	6%	15%	10%
Return Rate (% of Adoptions)	4%	1%	3%	3%	3%
Euthanasia Rate (as % of Total Intake)	29%	49%	52%	43%	48%



Comments on Reporting Style

Provides some raw data.

- Not to the level seen in some other styles like Sac City and Sac County reporting on their websites.

Provides some interpretation of data.

- This allows easy analysis over time without need for individual interpretation and calculations.

Does not allow individual organization analysis.

- Because data is cumulative for community is more difficult to analyze a specific facility.



Asilomar Accords Style

Animal Statistics Table



The All-Ears Foundation

NAME OF ORGANIZATION: Monterey County CA Coalition Summary	Dog	Cat	Total
DATE OF REPORT: (January 2010 - December 2010)			
A BEGINNING SHELTER COUNT (1.1.2010)	268	248	516
INTAKE (Live Dogs & Cats Only)			
<i>From the Public</i>			
Healthy	3988	2519	6507
Treatable - Rehabilitatable	879	987	1866
Treatable - Manageable	630	517	1147
Unhealthy & Untreatable	938	2261	3199
B Subtotal Intake from the Public	6435	6284	12719
<i>Incoming Transfers from Organizations within Community/Coalition (specify orgs)</i>			
Healthy	290	285	575
Treatable - Rehabilitatable	84	265	349
Treatable - Manageable	50	8	58
Unhealthy & Untreatable	6	7	13
C Subtotal Intake from Incoming Transfers from Orgs within Community/Coalition	430	565	995
<i>Incoming Transfers from Organizations outside Community/Coalition (specify orgs)</i>			
Healthy	85	164	249
Treatable - Rehabilitatable	12	90	102
Treatable - Manageable	3	1	4
Unhealthy & Untreatable	0	0	0
D Subtotal Intake from Incoming Transfers from Orgs outside Community/Coalition	100	255	355
<i>From Owners/Guardians Requesting Euthanasia</i>			
Healthy	40	9	49
Treatable - Rehabilitatable	58	90	148
Treatable - Manageable	102	66	168
Unhealthy & Untreatable	588	354	942
E Subtotal Intake from Owners/Guardians Requesting Euthanasia	788	519	1307
F Total Intake [B + C + D + E]	7753	7623	15376
G Owner/Guardian Requested Euthanasia (Unhealthy & Untreatable Only)	588	354	942
H ADJUSTED TOTAL INTAKE [F minus G]	7165	7269	14434
ADOPTIONS (only dogs and cats adopted by the public)			
Healthy	1172	1724	2896
Treatable - Rehabilitatable	724	330	1054
Treatable - Manageable	158	53	211
Unhealthy & Untreatable	5	2	7
I TOTAL ADOPTIONS	2059	2109	4168
<i>OUTGOING TRANSFERS to Organizations within Community/Coalition (specify orgs)</i>			
Healthy	171	142	313
Treatable - Rehabilitatable	13	34	47
Treatable - Manageable	10	8	18
Unhealthy & Untreatable	15	27	42
J TOTAL OUTGOING TRANSFERS to Orgs within Community/Coalition	209	211	420
<i>OUTGOING TRANSFERS to Organizations outside Community/Coalition (specify orgs)</i>			
Healthy	1208	290	1498
Treatable - Rehabilitatable	366	135	501
Treatable - Manageable	152	44	196
Unhealthy & Untreatable	53	14	67
K TOTAL OUTGOING TRANSFERS to Orgs outside Community/Coalition	1779	483	2262

L RETURN TO OWNER/GUARDIAN	1094	94	1188
DOGS & CATS EUTHANAZED			
M Healthy (Includes Owner/Guardian Requested Euthanasia)	438	308	746
N Treatable - Rehabilitatable (Includes Owner/Guardian Requested Euthanasia)	196	807	1003
O Treatable - Manageable (Includes Owner/Guardian Requested Euthanasia)	508	514	1022
P Unhealthy & Untreatable (Includes Owner/Guardian Requested Euthanasia)	1348	3071	4419
Q Total Euthanasia [M + N + O + P]	2490	4700	7190
R Owner/Guardian Requested Euthanasia (Unhealthy & Untreatable Only)	588	354	942
S ADJUSTED TOTAL EUTHANASIA [Q minus R]	1902	4346	6248
SUBTOTAL OUTCOMES [I + J + K + L + S] Excludes Owner/Guardian Requested Euthanasia (Unhealthy & Untreatable Only)	7043	7243	14286
U DIED OR LOST IN SHELTER/CARE	22	44	66
TOTAL OUTCOMES [T + U] Excludes Owner/Guardian Requested Euthanasia (Unhealthy & Untreatable Only)	7065	7287	14352
W ENDING SHELTER COUNT (12.31.2010)	372	230	602

In a perfect world, the Ending Count is equal to the Beginning Count (A) plus Total Intake

(F) minus all Outcomes (R+V). -----> 368 230 598

If your reported Ending Count does not match these numbers, please go back through your data and be sure you didn't miss something (i.e., animals in foster, adoptions, transfers, etc.). If all animals have been accounted for and the reported Ending Count is different, please indicate in the comment section.

COMMENTS:

I agree that in completing this form, we have used the Maddie's Fund definitions of "Healthy," "Treatable - Manageable," "Treatable - Rehabilitatable," and "Unhealthy & Untreatable" as set forth in the attached document titled, "Maddie's Fund® Categorizations/Definitions of Shelter Animals."

Signature: _____ Date: _____

Comments on Reporting Style

Provides some raw data.

- But data is reported yearly so more difficult to monitor for trends.

Data is filtered.

- Data is highly filtered to Asilomar style where each shelter determines what they feel is “untreatable/unrehabilitatable” vs “treatable/rehabilitatable”

Calculations of vital parameters not included.

- Calculations of vital parameters are not included in the report itself and are left open to calculation using subtotals the report produces.



The Issues

Shelters use different systems to collect data.

- Different shelters may use different intake and outcome categories.

Shelters use different reporting methods.

- Some report only raw data.
- Some include some calculations.
- Some produce only highly filtered reports for the public.

Variety in calculations of vital parameters.

- To assess performance and trends it is important to use raw data to determine vital parameters that can be monitored and analyzed over time.
- There is variety in how each shelter does this internally.
- As long as raw data is provided and explanation of what calculations are being performed is provided, any shelter's data can be used appropriately.



YCAS Goals of Data Analysis

Goal 1: Provide accurate raw data.

- To provide accurate raw data our database must be standardized and used appropriately.

Goal 2: Report raw data to public to ensure transparency.

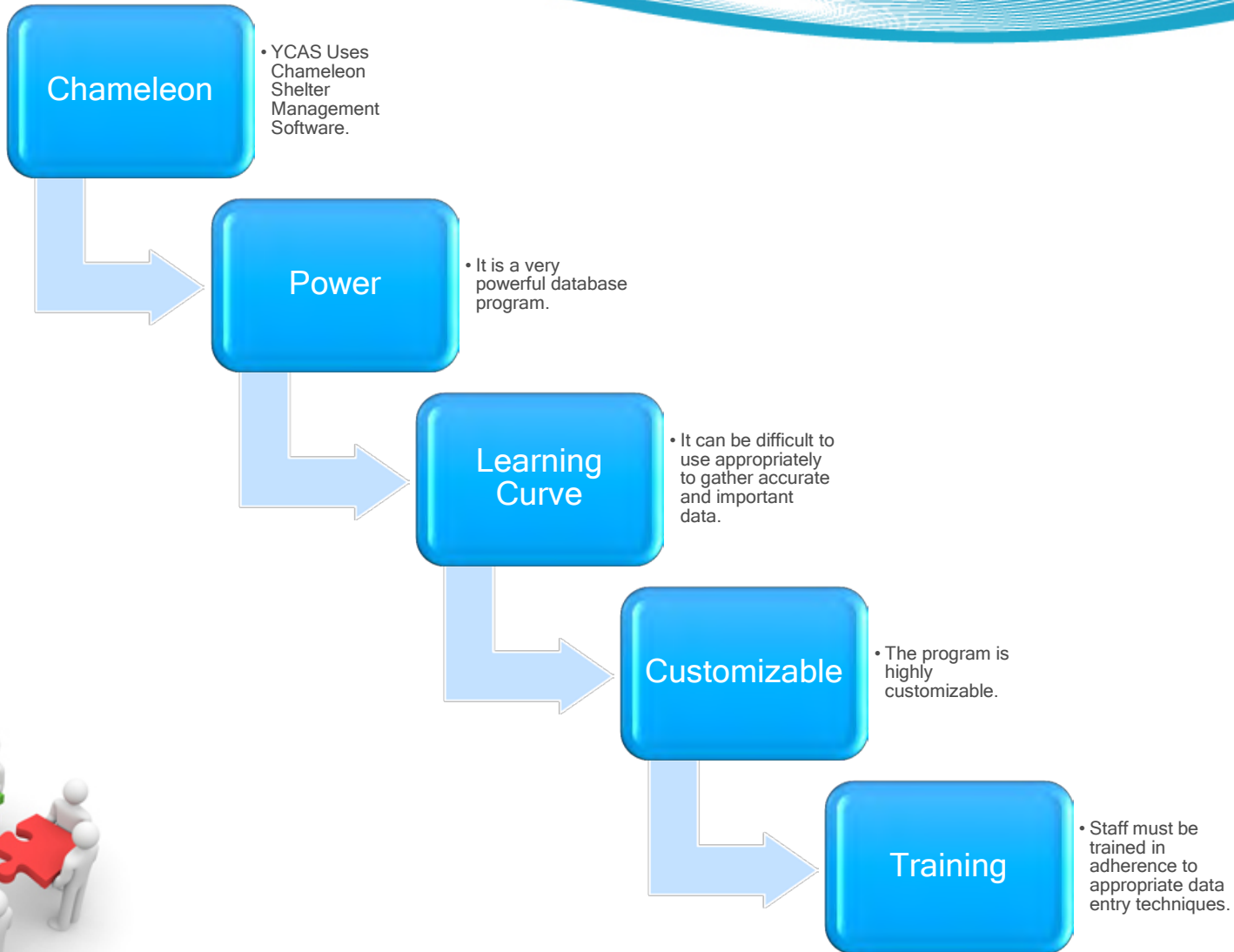
- A relatively new goal at YCAS is to share our statistics with the public.
- The shelter is a reflection of our community and the community needs to be able to see what it looks like if we ever expect the community to help the shelter or for the plight of animals in our community to improve.

Goal 3: Monitor and Analyze Vital Parameters

- Vital parameters are defined by your area of interest.
- At this time there are certain vital parameters we are monitoring closely and analyzing to help improve animal outcomes internally and through the UCD/LAFCO Consult.
- Over time YCAS and others may feel different parameters are more vital and should be further scrutinized.
- As long as the raw data is available anyone can then monitor any parameter they feel is important.
- Parameters presented today are the ones we have been focusing on to improve outcomes.



The Issues



We Want to Avoid:

Garbage In, Garbage Out



The Good

YCAS has been using Chameleon since late 2003.

There is a lot of data available.

All animals are entered into the system as they arrive as an “Intake”.

All animals get an “Outcome” when they leave the shelter.



The Bad

Previously discussed lack of industry-wide standardization.

Previously data entered into the Chameleon system has not been routinely checked for errors and corrected.

Previously some reports have been used without understanding filters in place, underlying calculations being made and assumptions in place.

Previously data has not been reported to the public on a regular basis.



What Was Done

Data was reviewed.

- Primarily focused on Fiscal year 2009 forward (identified as period of greatest recent change).

Data was standardized.

- Implemented use of intake and outcome categories in most common use in the industry. Implemented use of calculations that produce most accurate results for internal analysis.

Obvious errors were corrected.

- In most cases this involved entering missing data in sortable fields and correcting discrepancies.

Staff Retraining

- Staff is being actively retrained in how to use the system to produce meaningful data on an ongoing basis.

Routine Error Checking

- Data is routinely being error-checked and corrected in real time.

Data Reporting

- Data will be reported to the public in a standardized format on a regular basis from this point forward.



A Crash Course in “Shelterese”

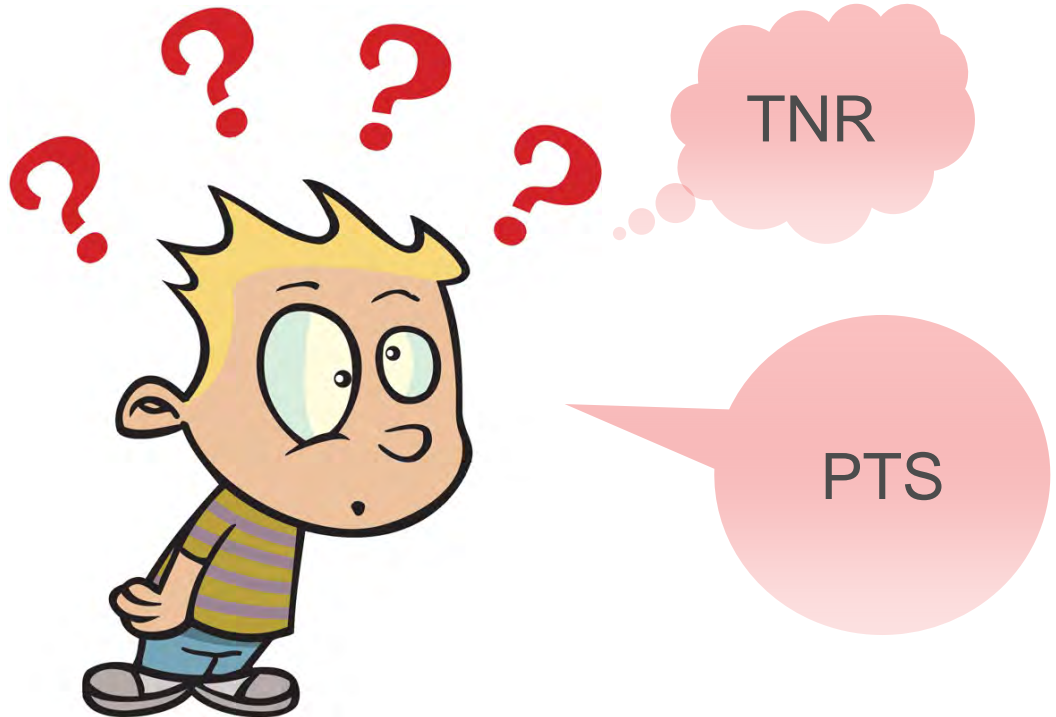
- To understand each other we need to speak the same language.
- The animal sheltering industry has a language all its own.

RTO

EA Request

TNR

PTS



Intakes and Outcomes

Intake

An animal coming into the shelter.



Outcome

An animal leaving the shelter.



Chameleon

Animal - SYSADM at SHELTER

File Commands Procedures Reports Extras Help

Animal ID	Animal Name	Sex	DOB	Yr	Mon	Current Age	Condition	Status	Status Date	Bite
A_____	_____	<input type="checkbox"/>	__/__/				NORMAL	ACTIVE	04/26/13	<input type="checkbox"/>

Type	Primary	Secondary	Looks Like
DOG	Color		
	Breed		


Size	Coat	Ears	Tail	Muzzle	Temper

Collar Color	Collar Type	Markings	Chip ID

Spay/Neuter

Due	Completed	Voucher No	Contract Expires	Vet ID
__/__/	__/__/		__/__/	G_____

Name	Type	Size	Sex	Color	Breed	DOB	Age	Animal ID



Chameleon

Kennel - SYSADM at SHELTER

File Windows Commands Procedures Reports Extras Help

Ready Search Back

Impound No	Litter No	Tot	Kennel No	Status	Sub Status	Tag	Other ID	Activity No
K_		1		STRAY WAIT				A_ 1

Animal ID: A_ Extra1: Extra2:

Intake Information

Person From: P_

Type	Subtype	Cond	Date	Time	Due Out	Review Date	OS Source	OS Reason
	OTC		04/26/13	17:20				

Jurisdiction: Extra3: Extra4: By: Receipt No:

Date	Time	Weight	Dose	Dose2	Bottle	Extra5	By	Receipt No

VT_INTAKE_TYPE

- BORN IN CR
- CONFISCATE
- DISPO REQ
- EUTH REQ
- FOSTER RET
- MEDICAL
- NEUTER
- DVH

Abbrev. OK Cancel Help

Type	Sex	Size	Color	Breed LooksLike	Primary Breed	Collar Color	Collar Type	Markings	Animal Name

Kennel Lost Foster

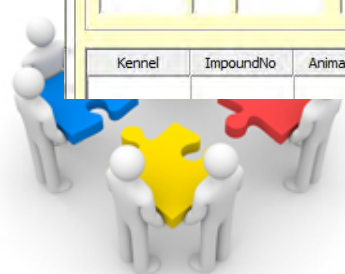
PetHarbor.com Other Shelters

Kennel	ImpoundNo	Animal	Type	Size	Sex	Color	Breed	Intake Date	Intake Type	Hold	Request	Out Date	Out Type	Color2	Breed2	Collar Color	Collar Type	Yrs	Mon	Feet

To Do

X	Task	Date	Description

Complete Cancel New



Chameleon

Kennel - SYSADM at SHELTER

File Windows Commands Procedures Reports Extras Help

Ready Search Back

Impound No	Litter No	Tot	Kennel No	Status	Sub Status	Tag	Other ID	Activity No
K_		1		STRAY WAIT				A_ 1

Animal ID: A_ Extra1: Extra2:

Intake Information

Person From: P_

Type	Subtype	Cond	Date	Time	Due Out	Review Date	OS Source	OS Reason
	OTC		04/26/13	17:20				

Crossing: Jurisdiction: Extra3: Extra4: By: Receipt No:

Outcome Information

Person To: P_

Type	Subtype	Cond	Date	Time	Weight	Dose	Dose2	Bottle	Extra5	By	Receipt No

VT_OUTCOME_TYPE

- ADOPTION
- DIED
- DISPOSAL
- EUTH
- FOSTER
- MISSING
- RELOCATE
- RESCUE

Abbrev. OK Cancel Help

Color	Breed	Intake Date	Intake Type	Hold	Request	Out Date	Out Type	Color2	Breed2	Collar Color	Collar Type	Yrs	Mon	Feet

Buttons: Like, Primary Breed, Collar Color, Collar Type, Markings, Animal Name, Kennel, Lost, Foster, PetHarbor.com, Other Shelters

To Do

Task	Date	Description

Complete Cancel New

Types of Intakes

ANIMAL INTAKE TYPES USED AT YCAS		
Abbreviation	Full Description	Explanation
BORN IN CR	Born in Care	Born at the shelter or while under the shelter's care.
CONFISCATE	Confiscation	Entering the shelter as part of a legal confiscation - such as owner arrested, owner evicted, owner deceased.
DISPO REQ	Disposal Request	Entering the shelter as a deceased animal for appropriate care of animal's remains.
EUTH REQ	Euthanasia Request	An owned animal whose owner is requesting the service of euthanasia at the shelter.
FOSTER RET	Foster Return	Returning from foster care.
MEDICAL	Medical	Coming into the shelter or being assisted by field services for specific medical care (not commonly used).
NEUTER or OVH	Neuter or Ovariohysterectomy	Owned animal coming into the shelter specifically for spay/neuter surgery.
OWNER SUR	Owner Surrender	Owned animals being surrendered to the shelter by the owner.
RABIES CON	Rabies Confiscate	Coming into the shelter for Rabies quarantine due to a bite or scratch.
RETURN	Return	Adopted from the shelter and being returned within 30 days.
STRAY	Stray	Coming into the shelter with no known owner present at the time of intake.
TRANSFER	Transfer	Coming into the shelter from another animal shelter or rescue group.
YCC REQST	Yolo Community Cats Request	Cats coming into the shelter for spay/neuter surgery to be returned to origin by trapper as part of a Trap-Neuter-Return (TNR) program.



Values Calculated from Intakes

CALCULATED VALUES FROM INTAKES USED AT YCAS

Category	Calculation	Explanation
Intakes-All	Sum of all intake types	Calculates all intakes of all types and conditions.
Intakes-Corrected	(All Intakes) - (RTO With Surrender) - (Foster Return)	Counts all intakes but corrects for animals that will be double counted (RTO with Surrender and Foster Return).
Intakes-Deceased	Intake Condition Deceased	Counts all animals arriving at the shelter deceased on arrival.
Live Intakes-Corrected	(Intakes-Corrected) - (Intakes-Deceased)	Counts all animals arriving at the shelter alive, not including animals with potential for double counting (as explained above).
Owner Spay/Neuter Surgery	(Neuter) + (OVH) + (YCC Request)	Counts all animals arriving as owned animals specifically for spay/neuter surgery. Not considered normal shelter animals at risk of euthanasia.
Live Intakes-Corrected-Non-Spay/Neuter	(Live Intakes-Corrected) - (Owner Spay/Neuter Surgery)	Counts all live intakes, less double counted, less animals for spay/neuter surgery service. USED IN MOST INTAKES REPORTING
Live Intake-Corrected-Non-Spay/Neuter-not including Owner Euthanasia Request	(Live Intakes-Corrected-Non Spay/Neuter) - (Owner Euthanasia Request)	Counts all live intakes, less double counted, less animals for spay/neuter service, less animals for euthanasia service, to most accurately reflect shelter animals with a live release option.

Types of Outcomes

ANIMAL OUTCOME TYPES USED AT YCAS

Abbreviation	Full Description	Explanation
ADOPTION	Adoption	Adopted animals.
DIED	Died	Animals who die while under the shelter's care - en route to veterinary clinic, under care at a veterinary clinic, on-site at the shelter or in foster care .
DISPOSAL	Disposal	Animals who arrive deceased for whom care of remains is provided.
EUTH	Euthanized	Animals who are euthanized while at the shelter or otherwise in shelter's care, including euthanasia on emergency basis at an off-site veterinary clinic due to irremediable suffering .
FOSTER	Foster	Animals temporarily sent to foster care - not a final outcome.
OWNER SUR	Owner Surrender	Historical term - no longer in use - previously used as outcome to describe RTO With Surrender (see below).
MISSING	Missing	Animals unable to be located while under the shelter's care.
RESCUE	Rescue	Animals who leave the shelter by going to a rescue group.
RSN	Returned Spay/Neuter	Animals who came to the shelter as owned animals specifically for spay/neuter surgery and are returned to their owners after surgery.
RTO	Returned to Owner	Animals who are redeemed by their owners from the shelter (who did not come in strictly for spay/neuter service).
RTOWSURNDR	RTO With Surrender	Animals for whom an owner is identified, but instead of redeeming, the owner elects to surrender ownership to the shelter or request euthanasia. This is not a final outcome. Animal will have an additional intake and eventual final outcome as appropriate.
TRANSFER	Transfer	Animals who are transferred to a rescue partner animal shelter facility.
YCC RELEAS	Yolo Community Cats Release	Cats who leave the shelter by being returned to their point of origin by an affiliated rescue group after spay/neuter surgery and ear tipping procedures.



Values Calculated from Outcomes

CALCULATED VALUES FROM OUTCOMES USED AT YCAS

Category	Calculation	Explanation
All with an Outcome	Sum of all Outcomes	Counts all animals that had an outcome during the time period analyzed. Does not include animals still on-site at the end of the time period but does include animals that arrived before the time period started and left during the time period under consideration. Therefore intakes and outcomes for any period of time are not expected to be equal.
Live Intake with an Outcome	(All Outcomes) - (Deceased Intakes)	Counts all animals with an outcome and subtracts animals taken in deceased.
Live Intake with an Outcome-Non-Spay/Neuter	(Live Intake with an Outcome) - (Owner Spay/Neuter Surgery)	Counts all animals arriving alive with an outcome and subtracts animals that came to the shelter as owned animals for spay/neuter surgery.
Live Intake with a Final Outcome-Non-Spay/Neuter	(Live Intake with an Outcome-Non-Spay/Neuter) - (Foster) - (RTO With Surrender)	Counts all animals arriving alive with an outcome, less owner spay/neuter animals and subtracts animals with a temporary outcome of Foster or RTO with Surrender. This can be used to calculate some outcome rates and will include animals coming in as Owner Request Euthanasias.
Live Intake with a Final Outcome-Non-Spay/Neuter, non-Owner Euthanasia Request that were Euthanized	(Live Intake with a Final Outcome-Non-Spay/Neuter) - (Owner Euthanasia Request-Euthanized)	Counts all animals arriving alive with an outcome, less owner spay/neuter animals, less animals with a temporary outcome of Foster or RTO with Surrender and subtracts animals brought in by an owner as euthanasia request. This represents animals entering the shelter considered eligible for live release/at risk of euthanasia. This number is used internally to calculate most rates of release - total live release, euthanasia and various types of live release.



Values Calculated from Outcomes

CALCULATED VALUES FROM OUTCOMES USED MOST COMMONLY AT YCAS

Category	Calculation	Explanation
Final Live Outcomes	$(\text{Adoption}) + (\text{RTO}) + (\text{Rescue}) + (\text{Transfer}) + (\text{YCC Release-Non-YCC Request})$	Sum of the final live outcome types - Adoption, RTO, Rescue, Transfer and YCC Release (not including YCC Request cats). Does not include temporary live outcomes of Foster and RTO with surrender
Live Intakes with a Non-Live Outcome-Non-Euthanasia	$(\text{Died}) + (\text{Missing})$	Sum of animals died or missing.
Live Intakes with a Non-Live Outcome	$(\text{Euthanasia}) + (\text{Died}) + (\text{Missing})$	Sum of animals euthanized, died or missing from the shelter for whom a live outcome has not occurred or cannot be confirmed.
Temporary Outcomes	$(\text{Foster}) + (\text{RTO With Surrender})$	Sum of animals temporarily outcomed as Foster or RTO With Surrender - these are not final outcomes.
Euthanized-Non-Owner Request Euthanasia	$(\text{Euthanasia}) - (\text{Owner Request Euthanasia-Euthanized})$	Calculates animals euthanized, not including those arriving as Owner Euthanasia Request that were euthanized.



Vital Parameters Outcome Rates

CALCULATIONS OF RATES USED INTERNALLY AT YCAS

Category	Calculation	Explanation
Live Release Rate	$(\text{Final Live Outcomes}) / (\text{Live Intake with a Final Outcome-Non-Spay/Neuter, non-Owner Euthanasia Request that were Euthanized})$	Percentage of animals with a live release option that were released alive (does not include animals presenting for a veterinary service or temporary live outcomes).
Adoption Rate	$(\text{Adoption}) / (\text{Live Intake with a Final Outcome-Non-Spay/Neuter, non-Owner Euthanasia Request that were Euthanized})$	Percentage of animals with a live release option that were adopted.
Rescue/Transfer Rate	$(\text{Rescue+Transfer}) / (\text{Live Intake with a Final Outcome-Non-Spay/Neuter, non-Owner Euthanasia Request that were Euthanized})$	Percentage of animals with a live release option that were rescued/transferred.
RTO Rate	$(\text{RTO}) / (\text{Live Intake with a Final Outcome-Non-Spay/Neuter, non-Owner Euthanasia Request that were Euthanized})$	Percentage of animals with a live release option that were returned to owner as a final outcome.
Rates of Other Non-Live Release	$(\text{Died+Missing}) / (\text{Live Intake with a Final Outcome-Non-Spay/Neuter, non-Owner Euthanasia Request that were Euthanized})$	Percentage of animals with outcome of died or missing that arrived with live release option.
Euthanasia Rate	$(\text{Euthanized-Non-Owner Request Euthanasia}) / (\text{Live Intake with a Final Outcome-Non-Spay/Neuter, non-Owner Euthanasia Request that were Euthanized})$	Percentage of animals with a live release option that were euthanized . This can be calculated as either including or excluding animals that arrived as Owner Euthanasia Request. Most commonly calculated excluding these animals to monitor shelter performance over time.



Let's Look at Intakes

Focus on LIVE Intakes

- The shelter does take in deceased animals for disposal of remains in the field and over the counter - which creates workload but we won't be analyzing these intakes right now.

Focus on DOGS and CATS Today

- We'll focus on dogs and cats.
- Most commonly impounded species at YCAS.
- Most commonly reported by other shelters when analyzing performance.

Other Species are taken in - smaller numbers.

- Other species are taken in in smaller numbers.
- Raw data is available for analysis.
- Not a primary focus for this discussion at this time.



Fiscal Year Analysis

Yolo County uses a Fiscal year.

- Fiscal Year: July 1st to June 30th

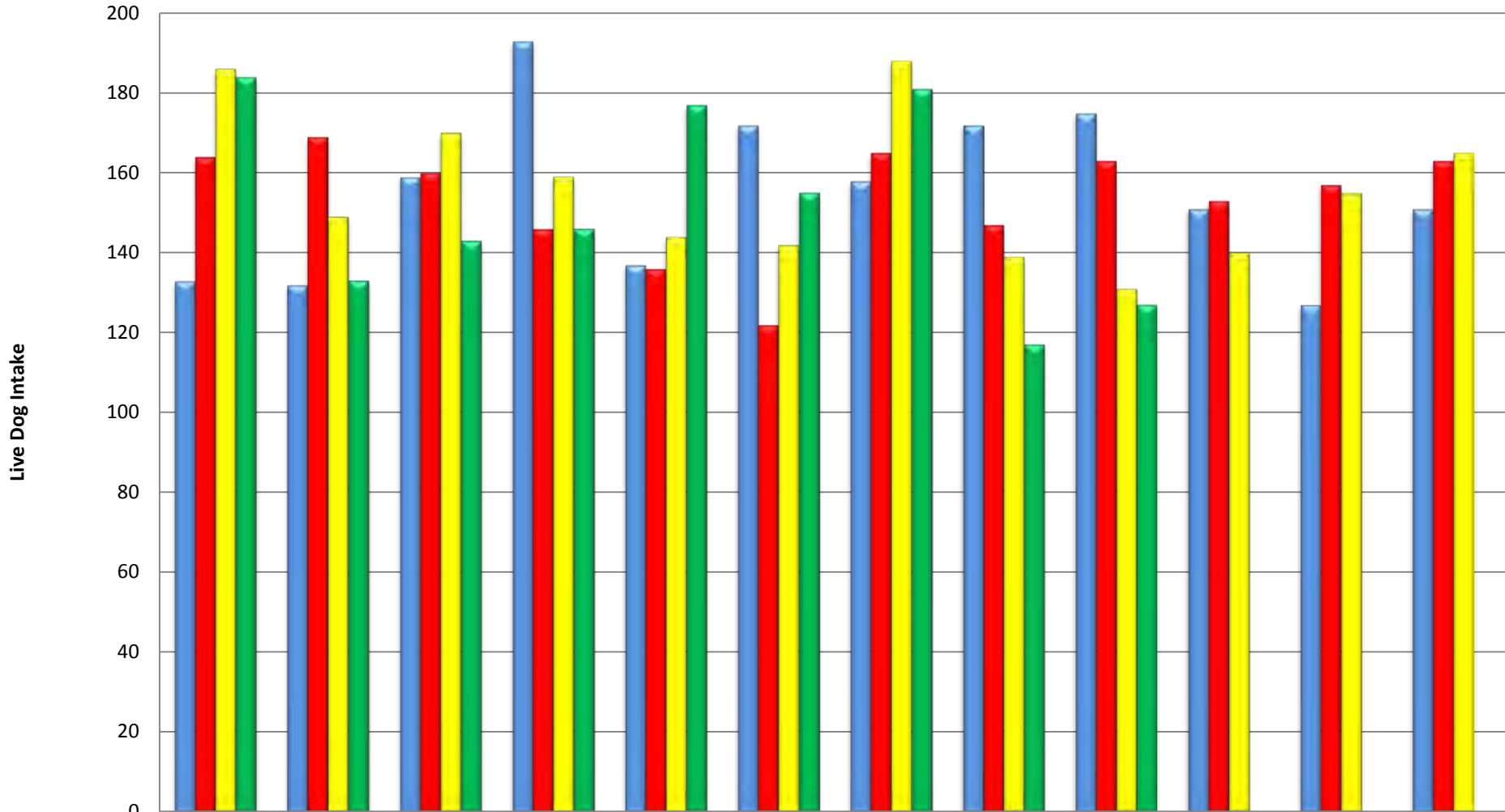
We will use Fiscal Years for most of our analyses of raw data in this presentation.

Some of the analyses will be done by Calendar year at the end of this presentation.



YCAS Live Dog Intake

Fiscal Years 2009 to 2010 to March 2013 (Non-Spay/Neuter)

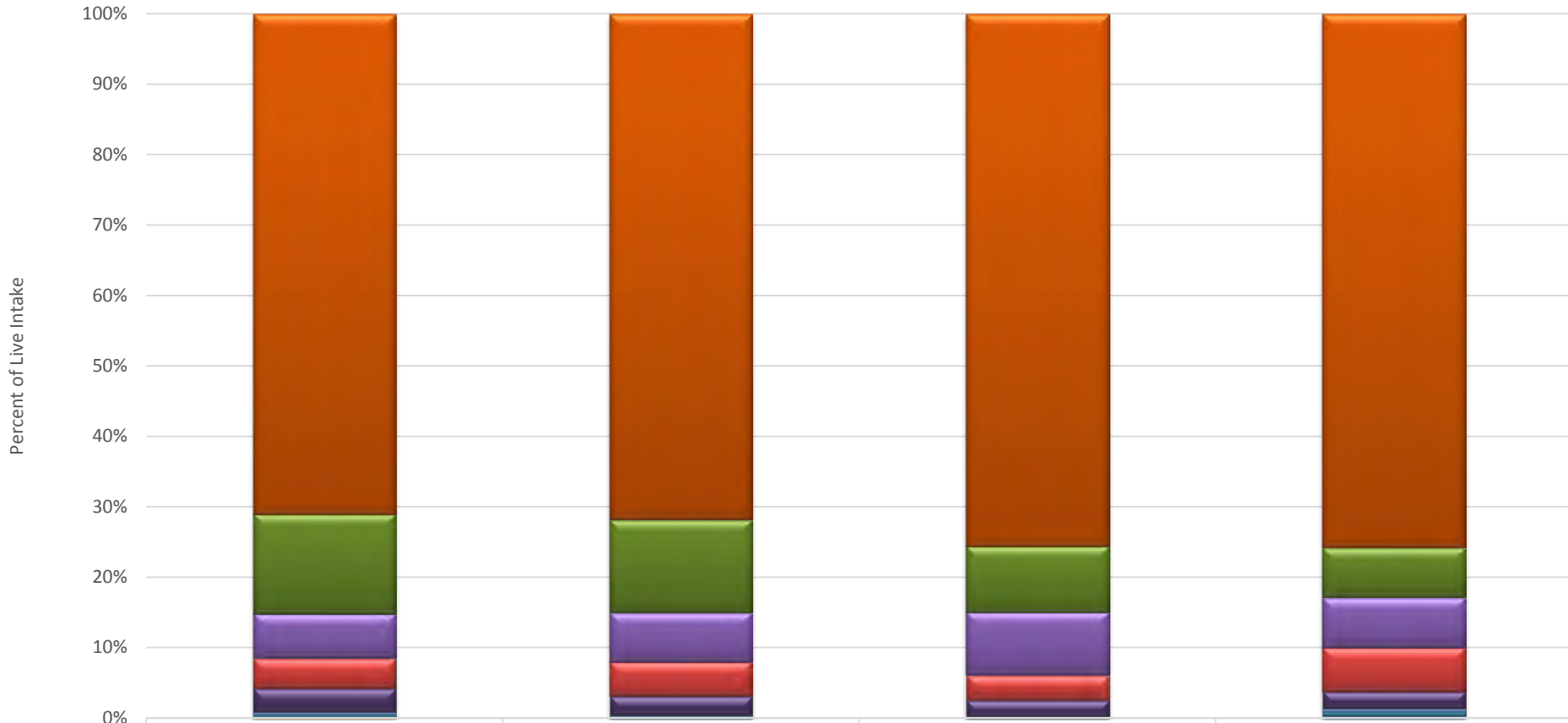


2009 to 2010	133	132	159	193	137	172	158	172	175	151	127	151
2010 to 2011	164	169	160	146	136	122	165	147	163	153	157	163
2011 to 2012	186	149	170	159	144	142	188	139	131	140	155	165
2012 to 2013	184	133	143	146	177	155	181	117	127			

YCAS Live Dog Intakes - By Intake Type - as % of Total Intakes

Fiscal Year 2009 to April 19, 2013

(Not including Spay/Neuter)

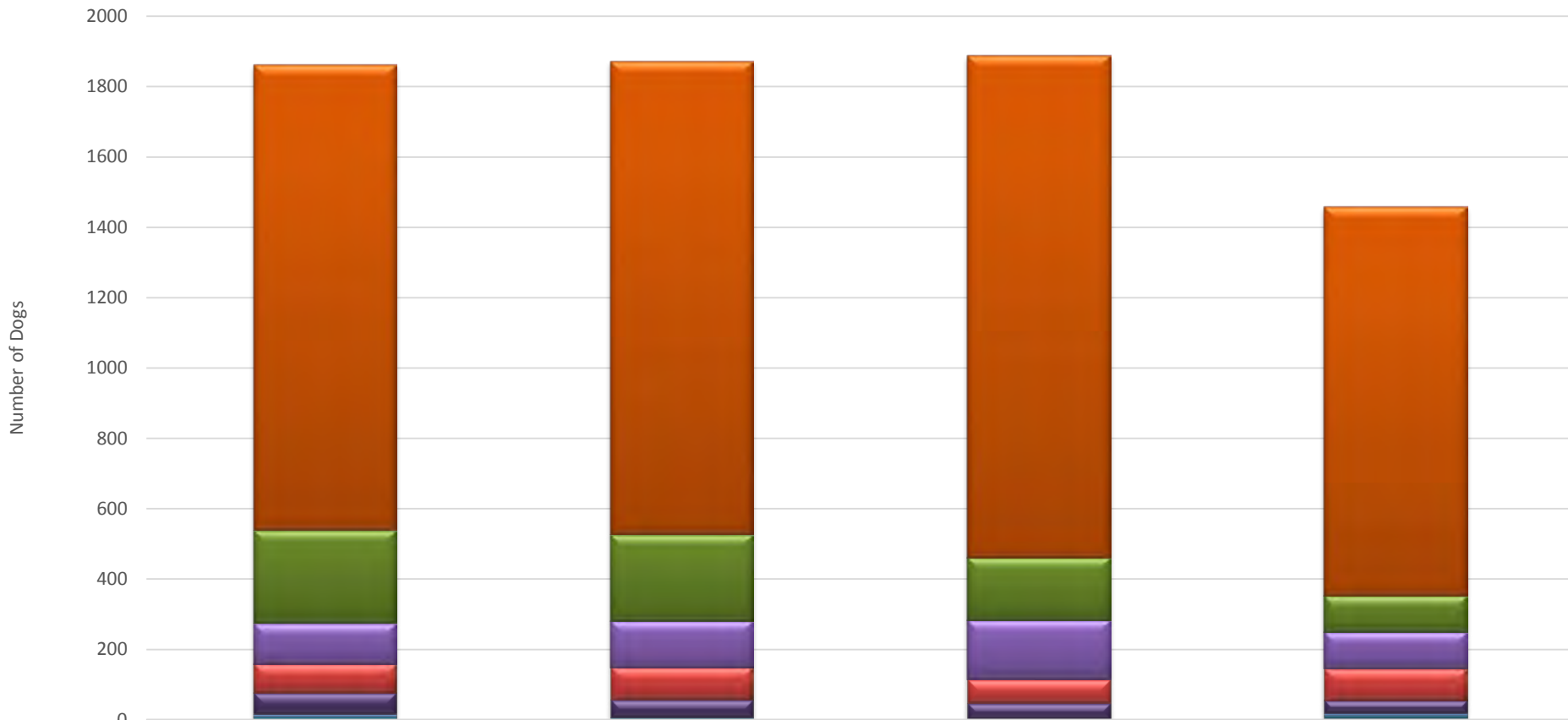


	2009 to 2010	2010 to 2011	2011 to 2012	2012 to April 19, 2013
STRAY	1322	1345	1427	1105
OWNER SUR	265	247	177	103
EUTH REQ	116	132	169	104
CONFISCATE	81	91	67	91
RABIES CON	62	50	46	36
TRANSFER	7	2	0	6
RETURN	8	7	3	9
MEDICAL	2	0	0	0
BORN IN CR	0	0	0	5

YCAS Live Dog Intakes - By Intake Type - Numbers

Fiscal Year 2009 to April 19, 2013

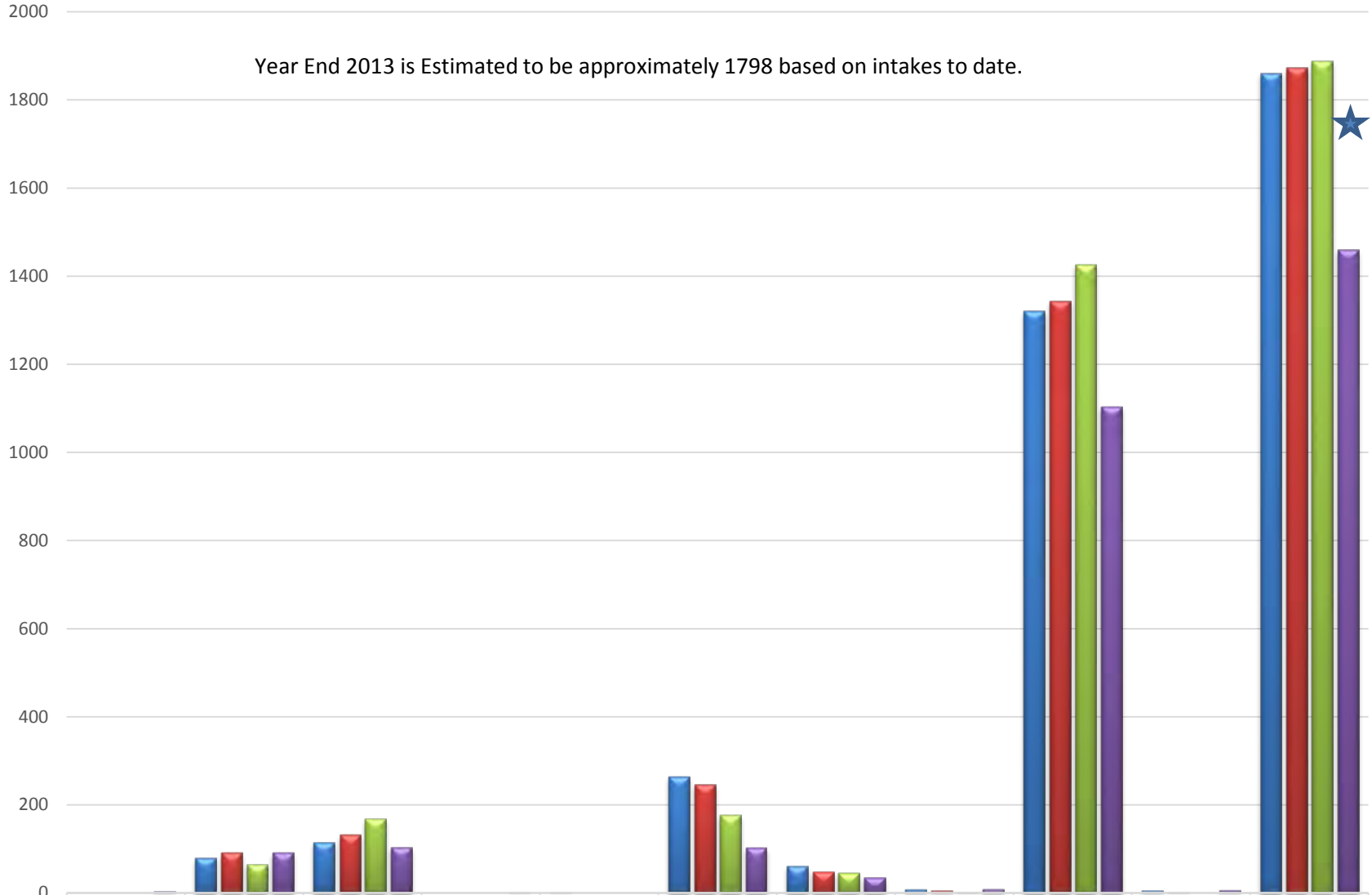
(Not including Spay/Neuter)



	2009 to 2010	2010 to 2011	2011 to 2012	2012 to April 19, 2013
STRAY	1322	1345	1427	1105
OWNER SUR	265	247	177	103
EUTH REQ	116	132	169	104
CONFISCATE	81	91	67	91
RABIES CON	62	50	46	36
TRANSFER	7	2	0	6
RETURN	8	7	3	9
MEDICAL	2	0	0	0
BORN IN CR	0	0	0	5

YCAS Dog Live Intakes by Type

Fiscal Year 2009 to April 19, 2013



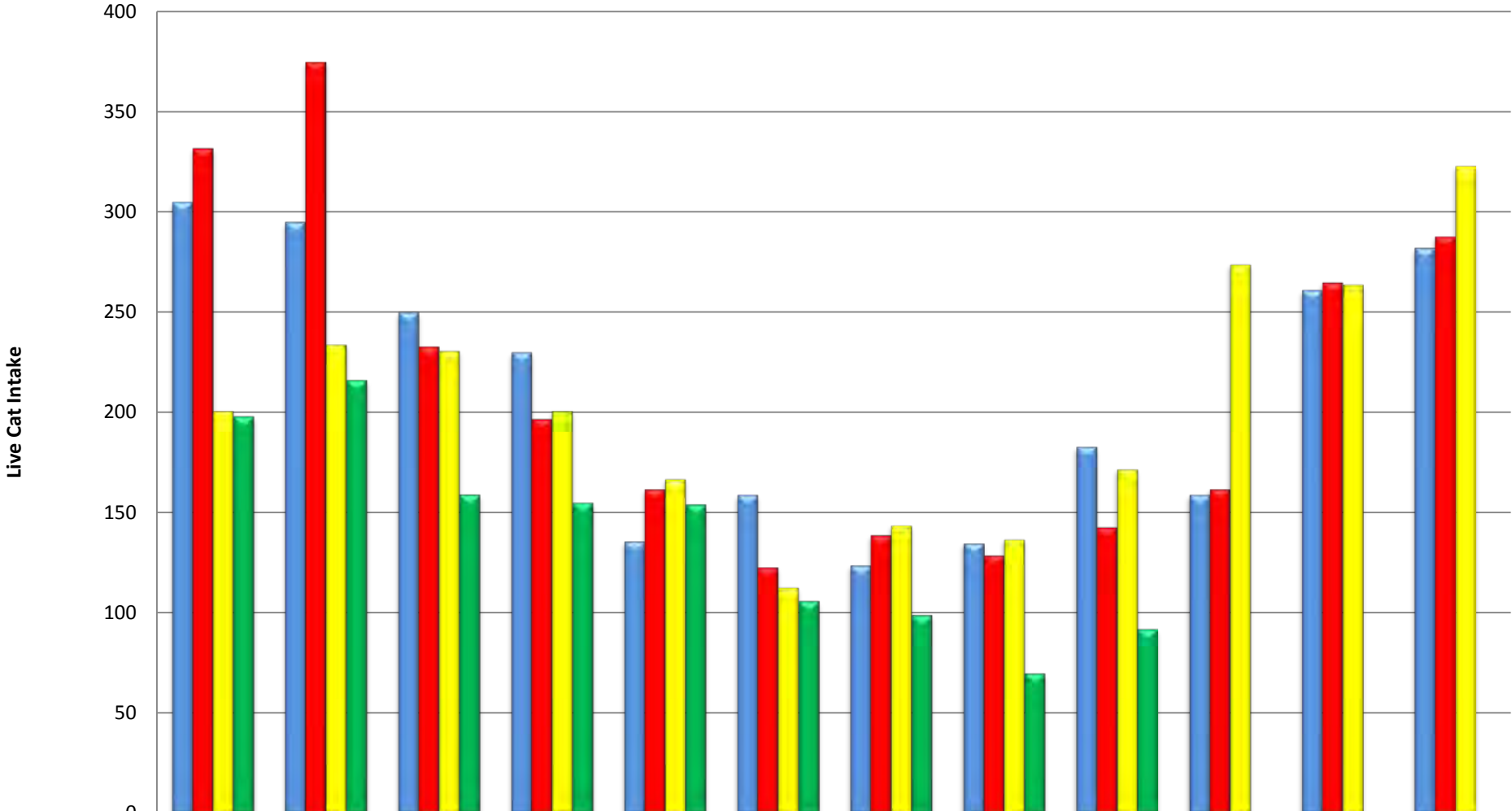
Live Intakes By Type

■ 2009 to 2010	0	81	116	0	2	265	62	8	1322	7	1863
■ 2010 to 2011	0	91	132	0	0	247	50	7	1345	2	1874
■ 2011 to 2012	0	67	169	0	0	177	46	3	1427	0	1889
■ 2012 to April 19, 2013	5	91	104	2	0	103	36	9	1105	6	1461

YCAS Live Cat Intake

Fiscal Years 2009 to 2010 to March 2013

(Non-Spay/Neuter)

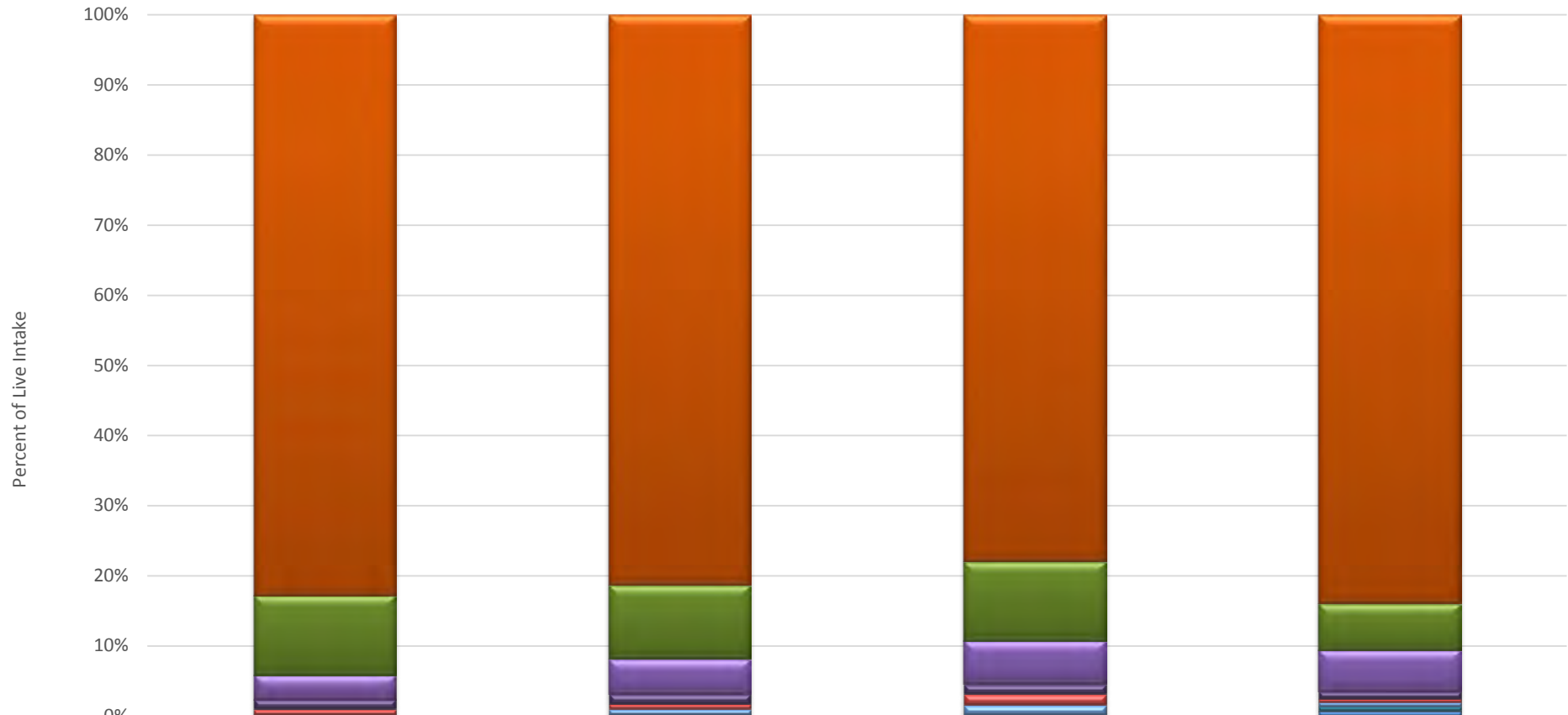


■ 2009 to 2010	305	295	250	230	136	159	124	135	183	159	261	282
■ 2010 to 2011	332	375	233	197	162	123	139	129	143	162	265	288
■ 2011 to 2012	201	234	231	201	167	113	144	137	172	274	264	323
■ 2012 to 2013	198	216	159	155	154	106	99	70	92			

YCAS Live Cat Intakes - By Intake Type - as % of Total Intakes

Fiscal Year 2009 to April 19, 2013

(Not including Spay/Neuter)

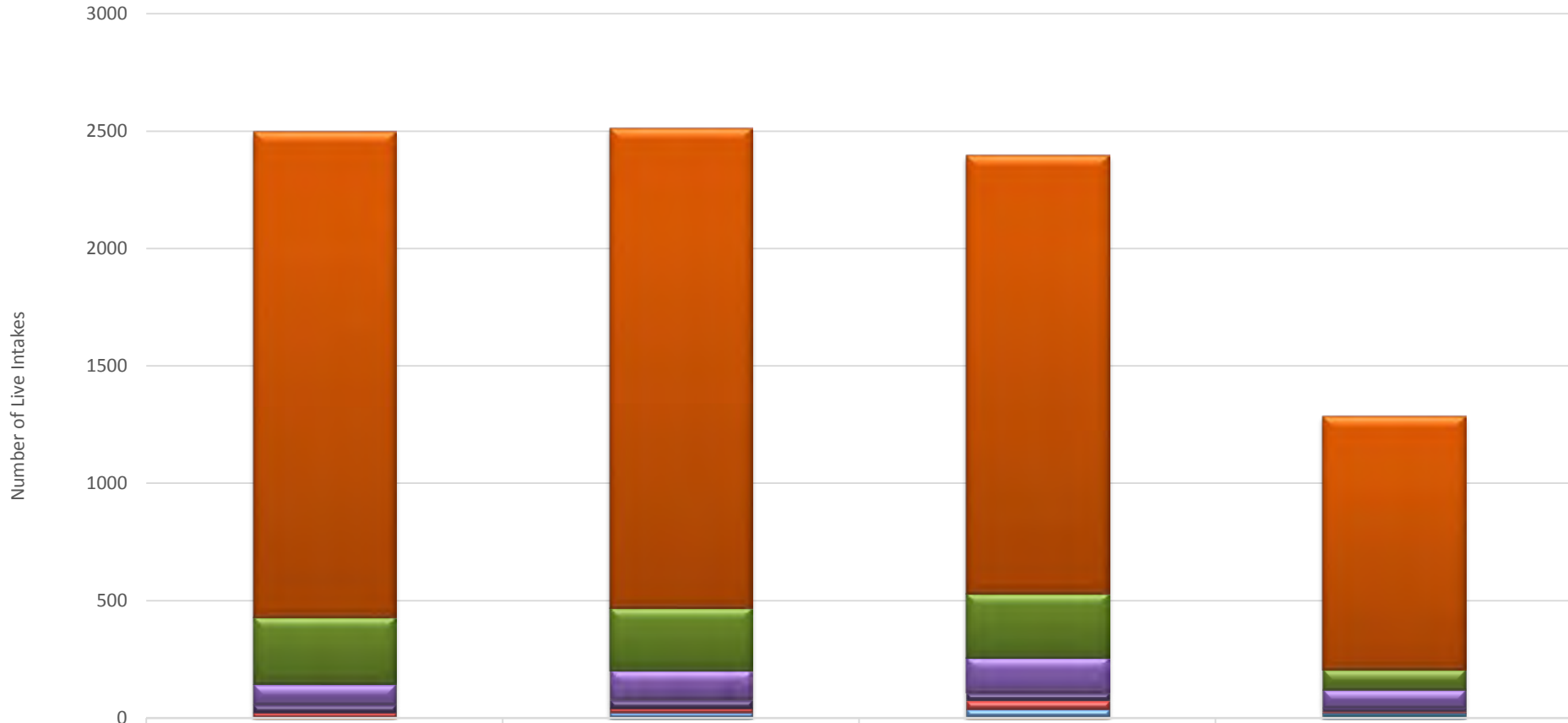


	2009 to 2010	2010 to 2011	2011 to 2012	2012 to 2013 as of 4/19/13
STRAY	2068	2045	1870	1081
OWNER SUR	286	265	272	86
EUTH REQ	87	126	149	76
RABIES CON	34	37	34	14
CONFISCATE	19	17	37	6
TRANSFER	0	20	34	8
RETURN	3	6	3	8
MEDICAL	3	0	2	1
BORN IN CR	0	0	0	9

YCAS Live Cat Intakes - By Type

Fiscal Year 2009 to April 19, 2013

(Not including Spay/Neuter)

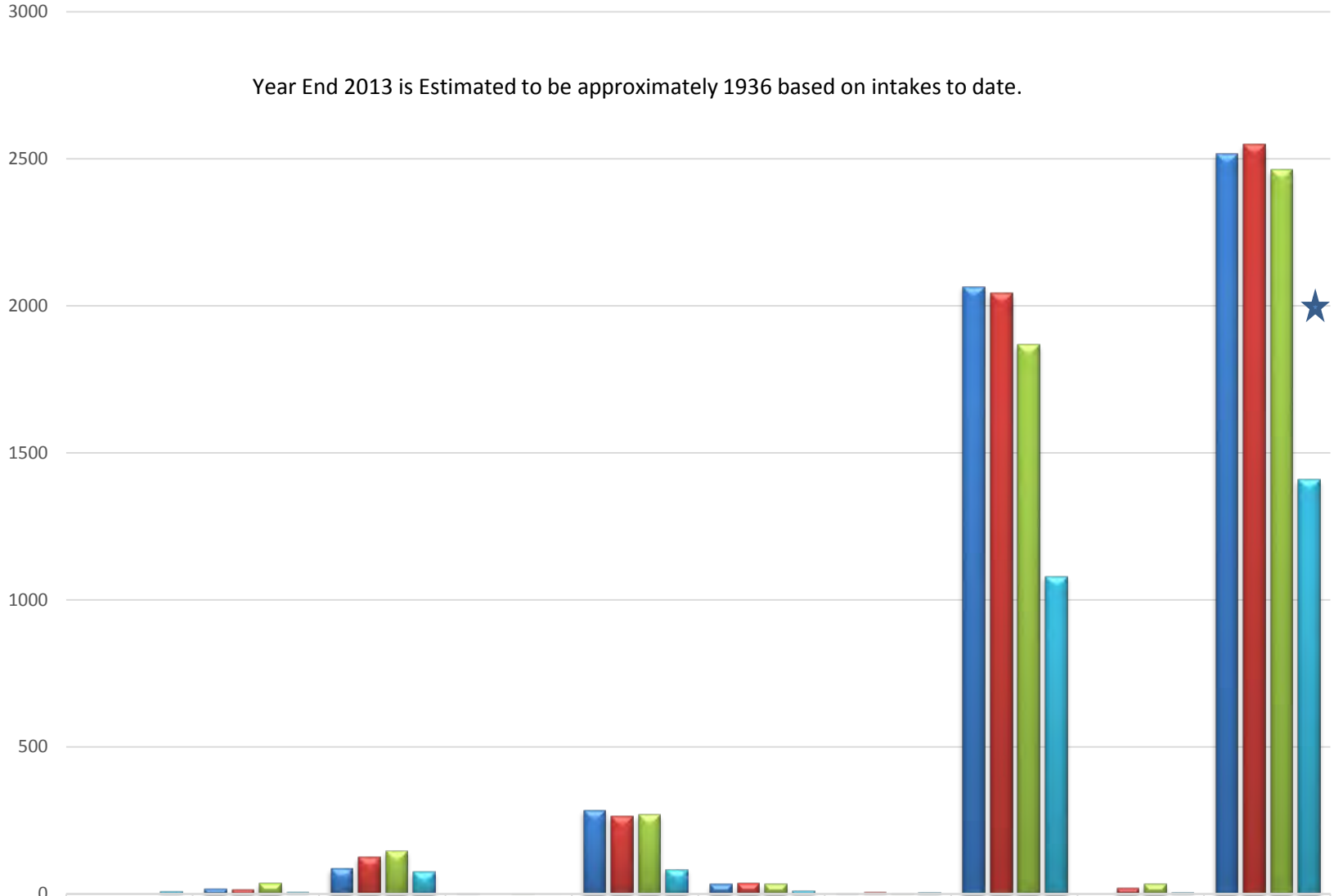


	2009 to 2010	2010 to 2011	2011 to 2012	2012 to 2013 as of 4/19/13
STRAY	2068	2045	1870	1081
OWNER SUR	286	265	272	86
EUTH REQ	87	126	149	76
RABIES CON	34	37	34	14
CONFISCATE	19	17	37	6
TRANSFER	0	20	34	8
RETURN	3	6	3	8
MEDICAL	3	0	2	1
BORN IN CR	0	0	0	9

YCAS Cat Live Intakes by Type

Fiscal Year 2009 to April 19, 2013

Year End 2013 is Estimated to be approximately 1936 based on intakes to date.

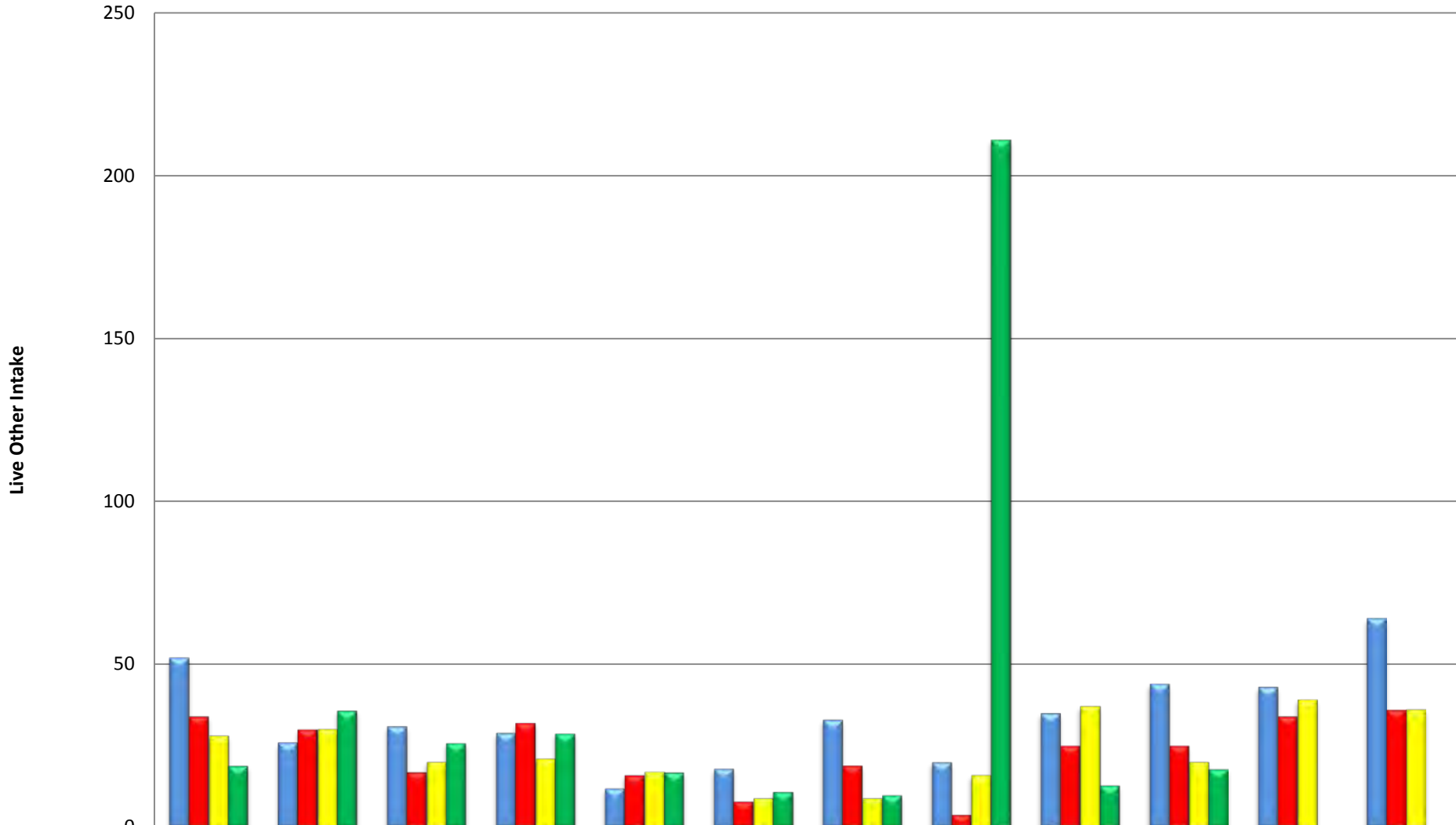


Live Intakes by Type

2009 to 2010	0	19	87	3	286	34	3	2068	0	2519
2010 to 2011	0	17	126	0	265	37	6	2045	20	2550
2011 to 2012	0	37	149	2	272	34	3	1870	34	2464
2012 to 2013 as of 4/19/13	9	6	76	1	86	14	8	1081	8	1411

YCAS Live Other (Birds, Livestock, Wildlife) Intake

Fiscal Years 2009 to 2010 to March 2013



	July	August	September	October	November	December	January	February	March	April	May	June
■ 2009 to 2010	52	26	31	29	12	18	33	20	35	44	43	64
■ 2010 to 2011	34	30	17	32	16	8	19	4	25	25	34	36
■ 2011 to 2012	28	30	20	21	17	9	9	16	37	20	39	36
■ 2012 to 2013	19	36	26	29	17	11	10	211	13	18	0	0

Intakes

Dogs

- Possible small decrease in intakes overall - est. 5%.

Cats

- Possible more significant decrease in intakes overall - est. 20%.
- Intakes will increase during kitten season.
- Will need to analyze at end of fiscal year.



Changes in Cat Intakes

Some Explanations for Decrease in Cat Intakes

Community Cats concepts are being introduced and implemented in our community.
For more information on our Yolo Community Cats program visit www.ycctnr.com.

This has directly led to a decrease in pick up of healthy stray cats in the field.
Current contracts with 2 jurisdictions exclude field pickup of healthy stray cats.

Winters

City of Woodland

Will hopefully decrease healthy stray pickup in the field and intake over the counter even more in the future.

Animal shelters are not mandated to take in healthy cats at all.

Most other shelters do not provide pickup of healthy stray cats in the field.

Animal shelters in California are mandated to take in specific types of cats - sick, injured and orphaned in need of care.



Let's Look at Outcomes

There are MANY ways to analyze outcomes using raw data.

For today's analysis we will focus on the parameters we analyze most often in the industry.

We will put greatest focus on animals with a live release option who are at risk of euthanasia.

- Exclude owned animals coming to the shelter for spay/neuter.
- Spay/Neuter programming is analyzed separately and fluctuates with availability of funding for these programs.
- Goals in the future will include how to increase low-cost spay/neuter options within the community.
- Today's analysis will focus on shelter animal outcomes (non-owned animals).
- In many cases will also remove from analysis owner euthanasia request animals (as this is another service offered to owned animals).

These are the animals most directly affected by changes in programming.



Owner Euthanasia Request Animals

Owner euthanasia request animals

- These are owned animals presenting for the service of euthanasia.
- The majority of the time (95%+) these are very sick or very old animals for whom euthanasia is considered the humane option.
- In most cases owners are coming to the shelter because it is less expensive than local vet clinics.

Assessment of these animals

- Prior to euthanasia these animals are assessed for a potential live release option - adoption or rescue.
- The shelter does reserve the right to attempt to find a live release option for owner euthanasia request animals. However, for the majority of them, 95%+, euthanasia is determined to be most appropriate.

This can be a “Hot Button”

- The distinction between Owner Euthanasia Request and Owner Surrender can be a hot button for some shelters.
- Owner Surrender animals - must be held for 4 business days.
- Owner Euthanasia Request animals - can be euthanized immediately.

What can happen?

- In some shelters, especially larger shelters, owners are encouraged to turn their animals in as a “Euthanasia Request” instead of “Owner Surrender” to reduce holding times.

What do we do?

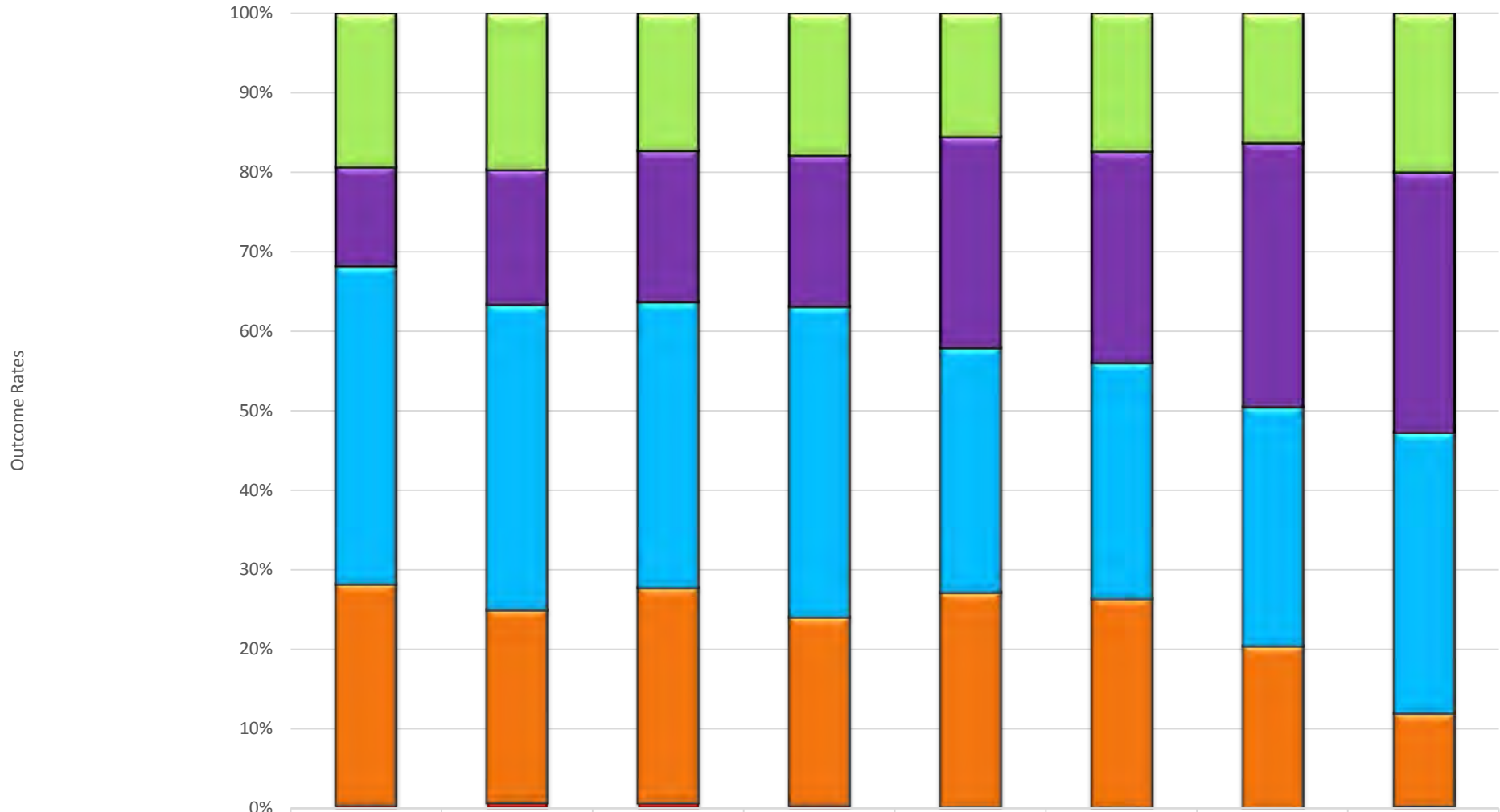
- We have implemented an interview system where owners bringing their animal in are interviewed to determine their intent - are they turning the animal in for euthanasia or surrender, with the intent that YCAS will try to find it a home.
- When in doubt we use the Owner Surrender intake type and hold in case the owner then suffers from regret about their decision.
- This is a relatively new adjustment to our process and seems to have led to improved communications with the owners about what will happen to their animal at the shelter.



YCAS Dog Final Outcomes Yearly Comparison

Fiscal Year 2005 to April 19, 2013

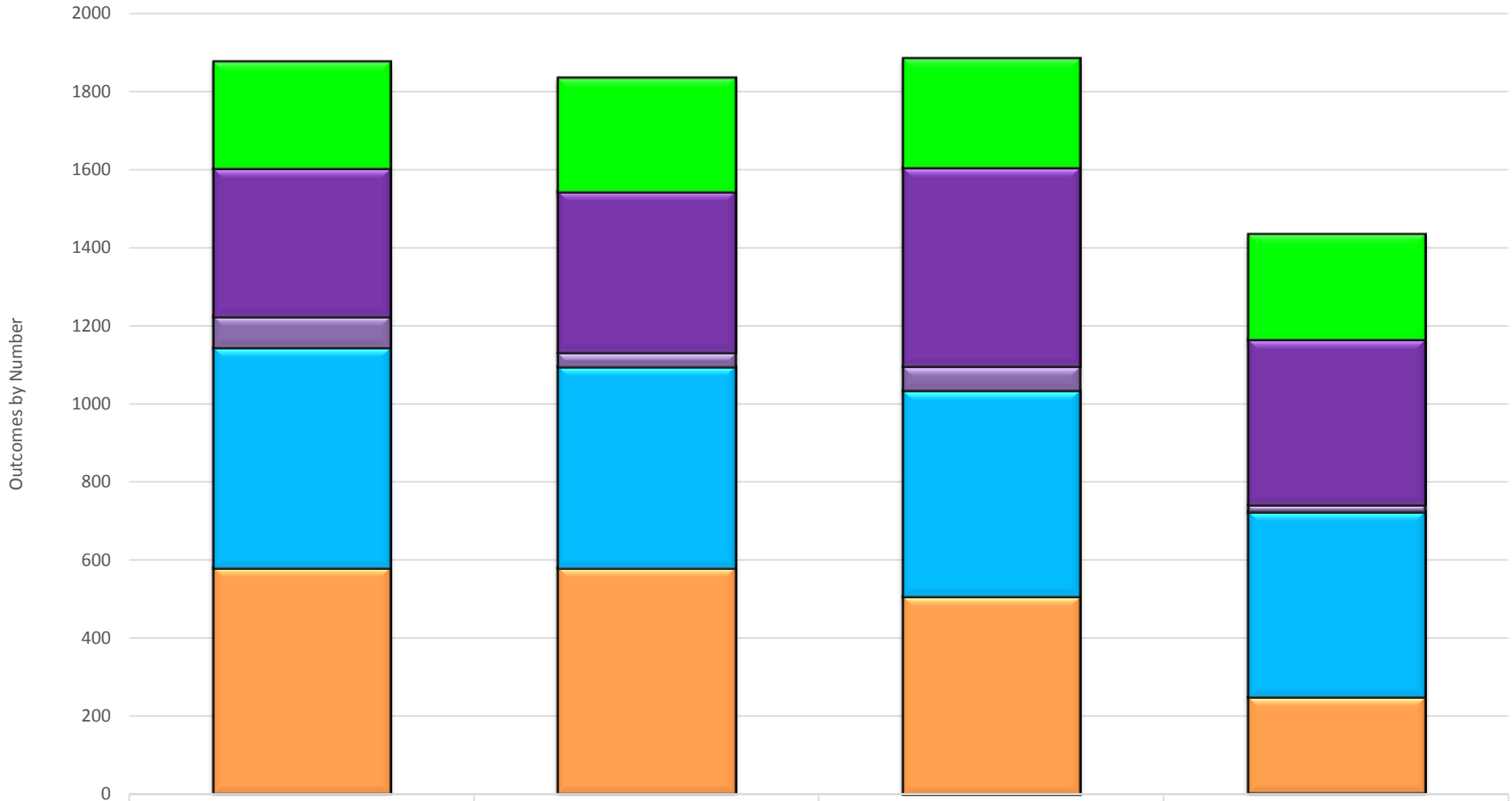
(Not Including Owner Euthanasia Request)



	2005 to 2006	2006 to 2007	2007 to 2008	2008 to 2009	2009 to 2010	2010 to 2011	2011 to 2012	2012 to 2013
Adoption	17%	17%	15%	17%	15%	17%	16%	20%
Rescue/Transfer	11%	14%	17%	18%	26%	26%	33%	33%
RTO	35%	33%	32%	38%	30%	29%	30%	35%
Euthanasia	24%	21%	24%	23%	27%	26%	20%	12%
Other Outcomes - Died/Missing	0%	1%	1%	0%	0%	0%	0%	0%

Dog Outcomes - Numbers By Type

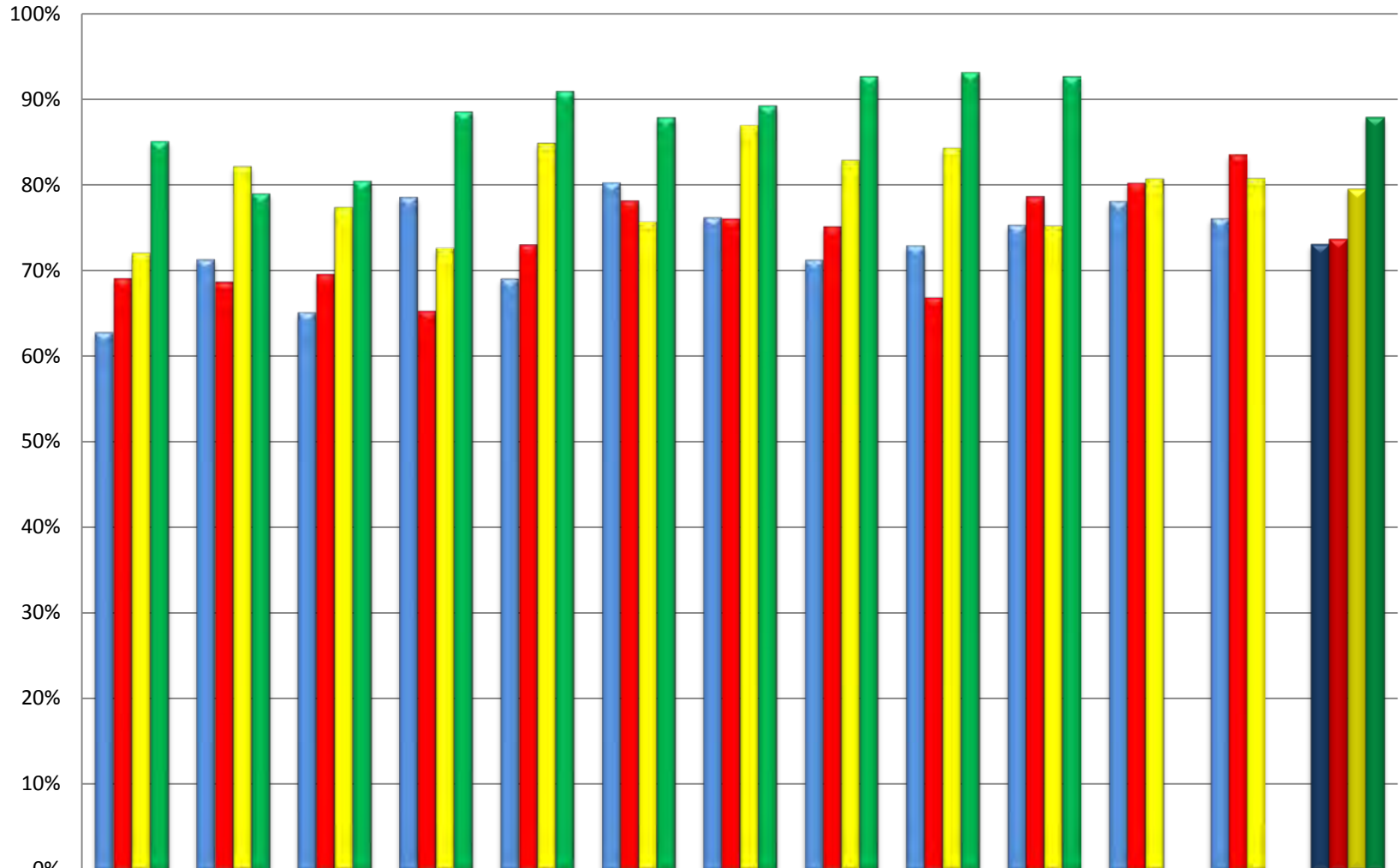
Fiscal Year 2009 to 2010 to April 19, 2013



	2009 to 2010	2010 to 2011	2011 to 2012	2012 to 2013
Adoption	273	291	280	270
Rescue	379	412	509	424
Transfer	79	37	61	17
RTO	565	515	529	474
Euthanized	577	578	506	246
Died	4	2	0	5
Missing	0	1	1	0

YCAS Dog Live Release Rates

Fiscal Years 2009-2010 through 4/19/13
(Not including Owner Euthanasia Request Dogs)

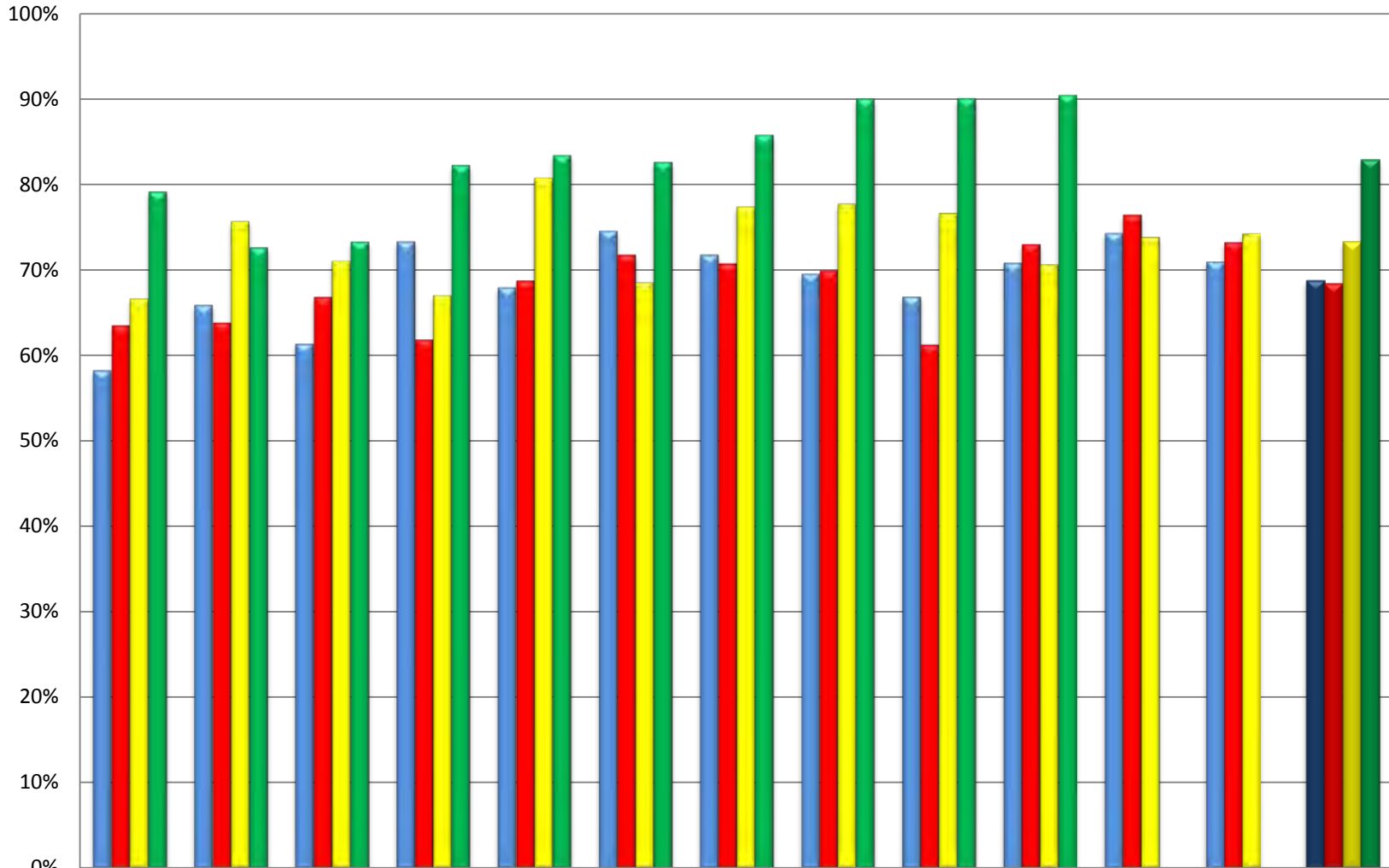


Live Release Rates

	July	August	September	October	November	December	January	February	March	April	May	June	Year's Average
■ Dog Live Release 2009 to 2010	63%	71%	65%	79%	69%	80%	76%	71%	73%	75%	78%	76%	73%
■ Dog Live Release 2010 to 2011	69%	69%	70%	65%	73%	78%	76%	75%	67%	79%	80%	84%	74%
■ Dog Live Release 2011 to 2012	72%	82%	77%	73%	85%	76%	87%	83%	84%	75%	81%	81%	80%
■ Dog Live Release 2012 to 2013	85%	79%	80%	89%	91%	88%	89%	93%	93%	93%	0%	0%	88%

YCAS Dog Live Release Rates

Fiscal Years 2009-2010 through 4/19/13
(Including Owner Euthanasia Request Dogs)



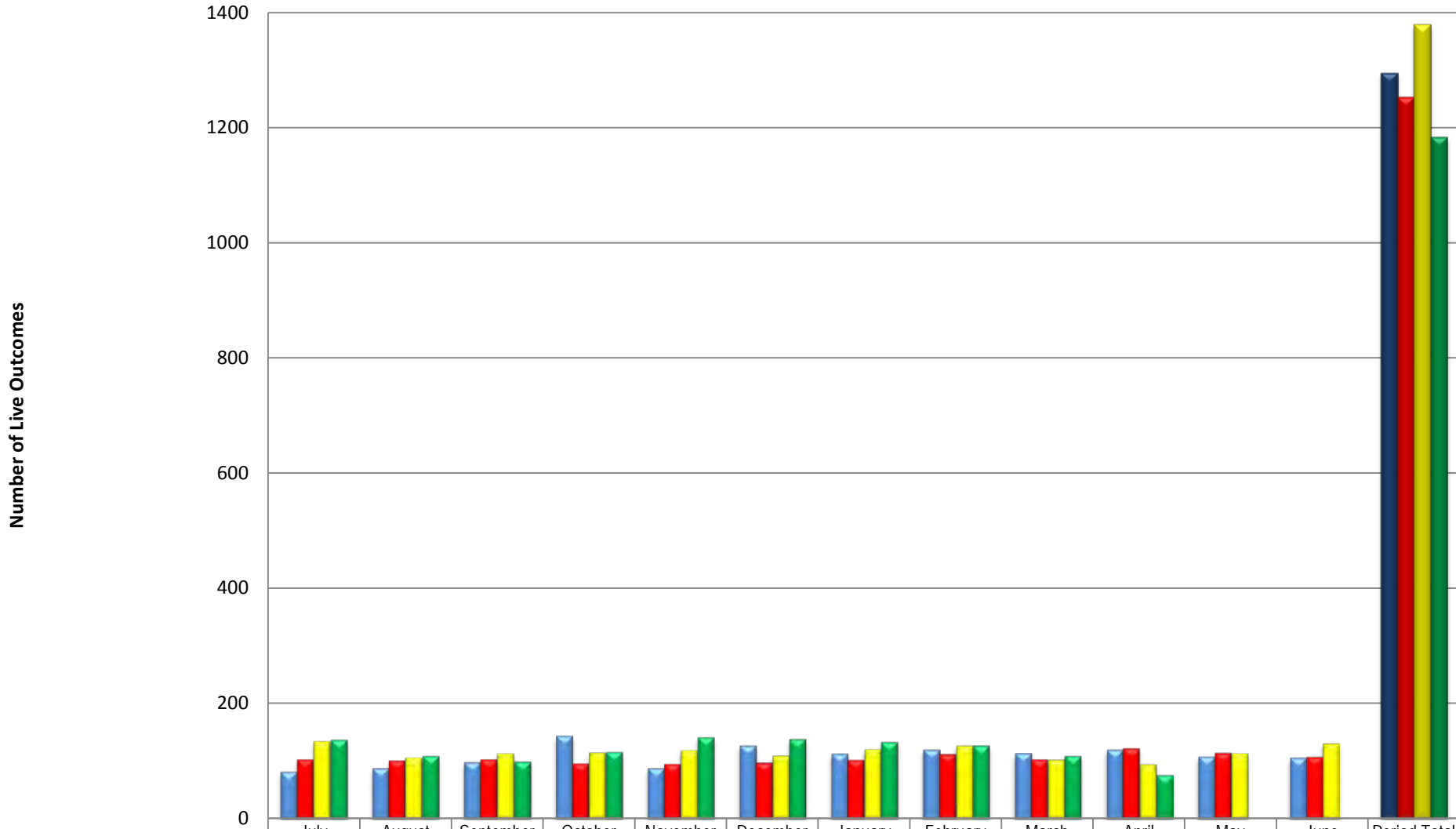
Live Release Rates

	July	August	September	October	November	December	January	February	March	April	May	June	Year's Average
■ Dog Live Release 2009 to 2010	58%	66%	61%	73%	68%	75%	72%	70%	67%	71%	74%	71%	69%
■ Dog Live Release 2010 to 2011	64%	64%	67%	62%	69%	72%	71%	70%	61%	73%	77%	73%	69%
■ Dog Live Release 2011 to 2012	67%	76%	71%	67%	81%	69%	77%	78%	77%	71%	74%	74%	73%
■ Dog Live Release 2012 to 2013	79%	73%	73%	82%	83%	83%	86%	90%	90%	90%	0%	0%	83%

YCAS Dog Live Outcomes - Final Live Outcomes

Fiscal Years 2009-2010 through 4/19/13

(Not including Owner Euthanasia Request Dogs)



■ Dog Live Outcomes 2009 to 2010

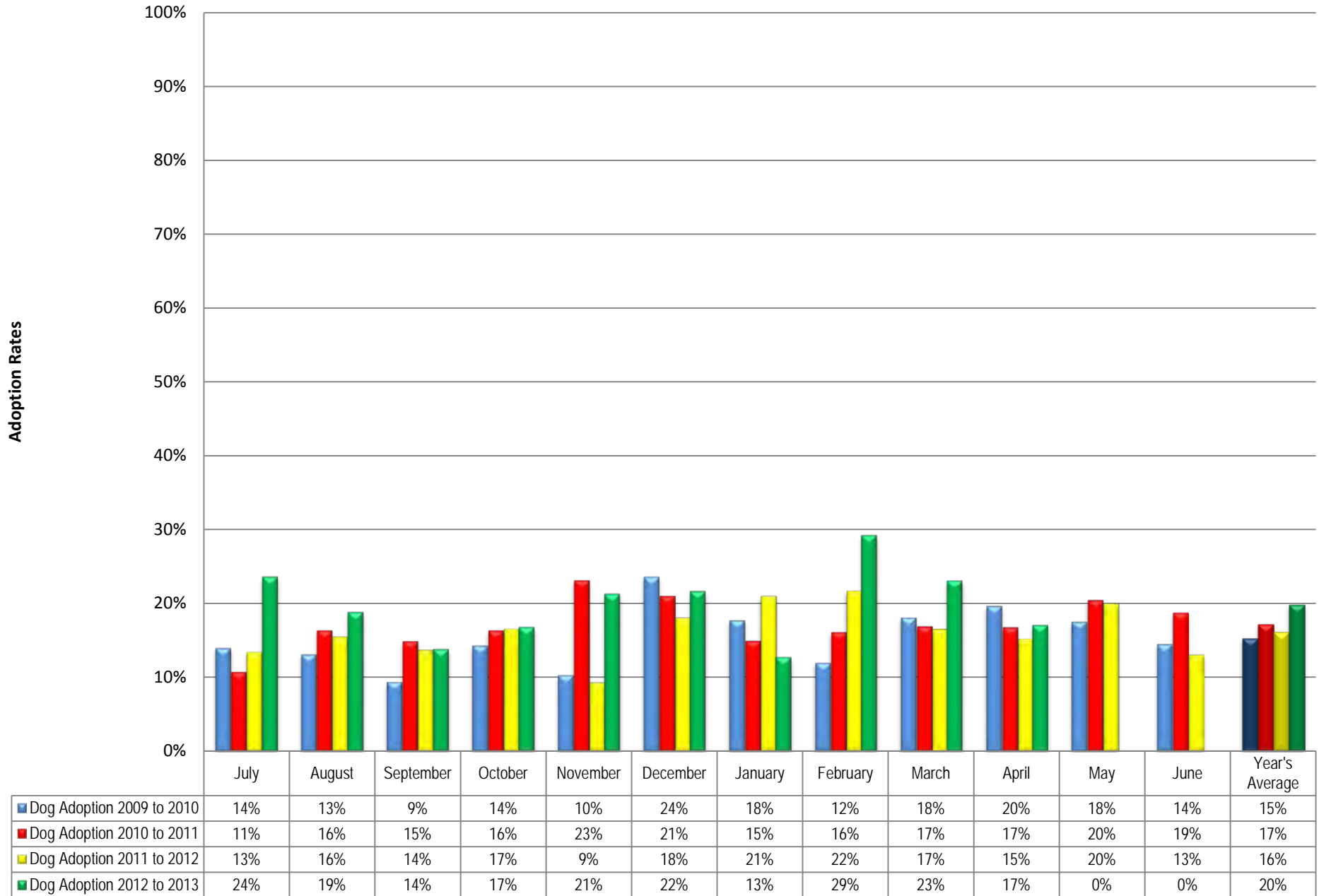
■ Dog Live Outcomes 2010 to 2011

■ Dog Live Outcomes 2011 to 2012

■ Dog Live Outcomes 2012 to 2013

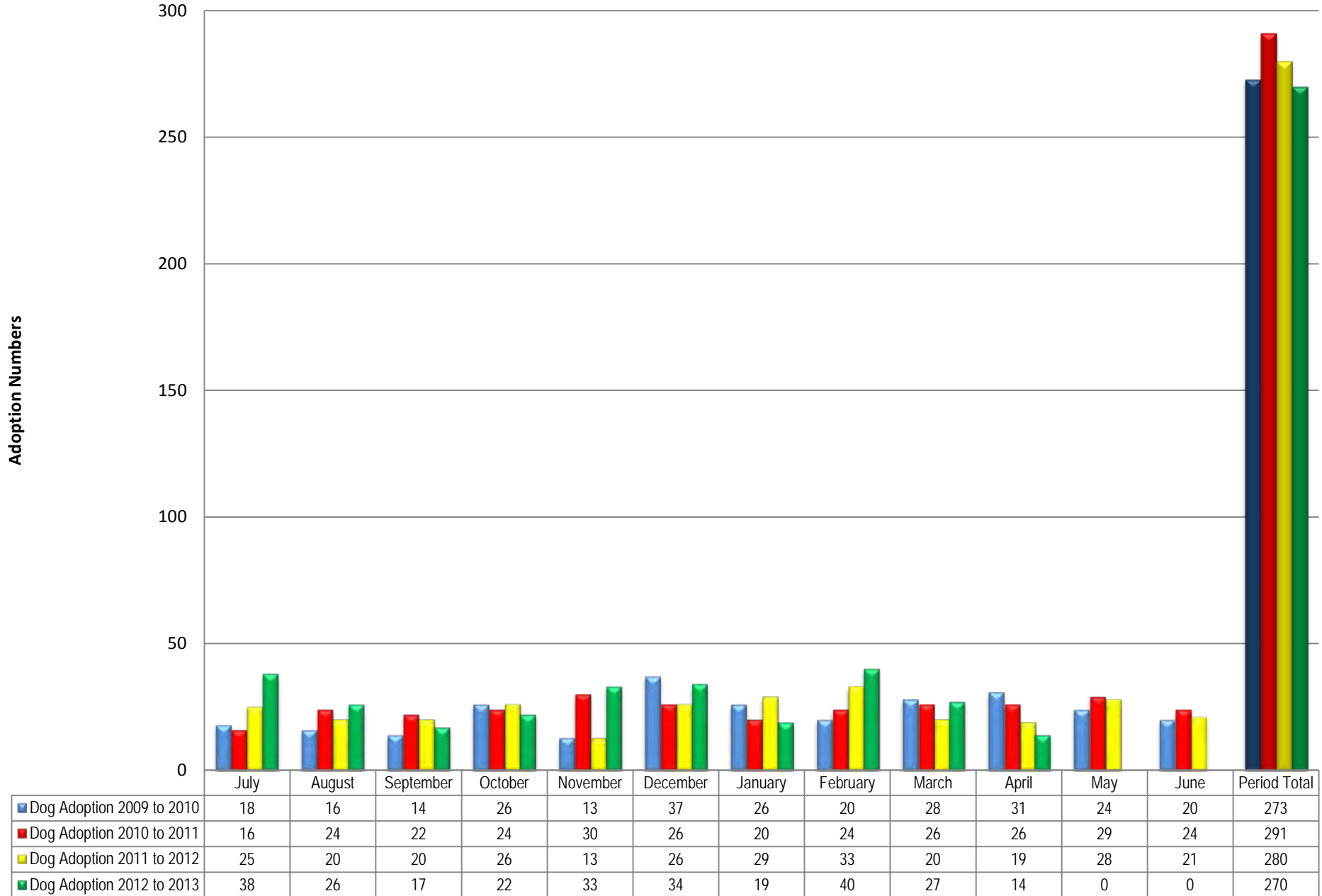
YCAS Dog Adoption Rates

Fiscal Years 2009-2010 through 4/19/13



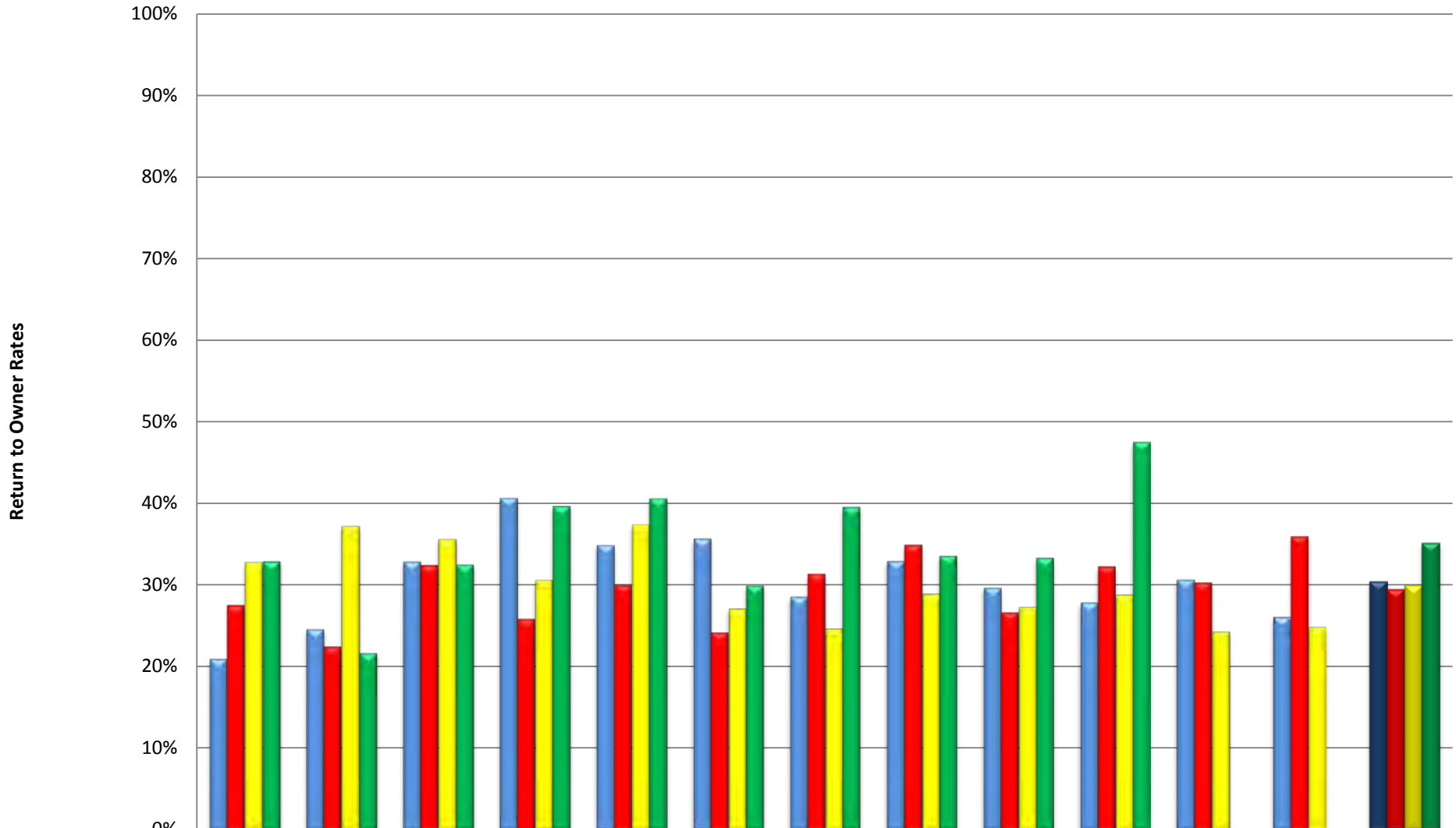
YCAS Dog Adoption Numbers

Fiscal Years 2009-2010 through 4/19/13



YCAS Dog Return to Owner Rates

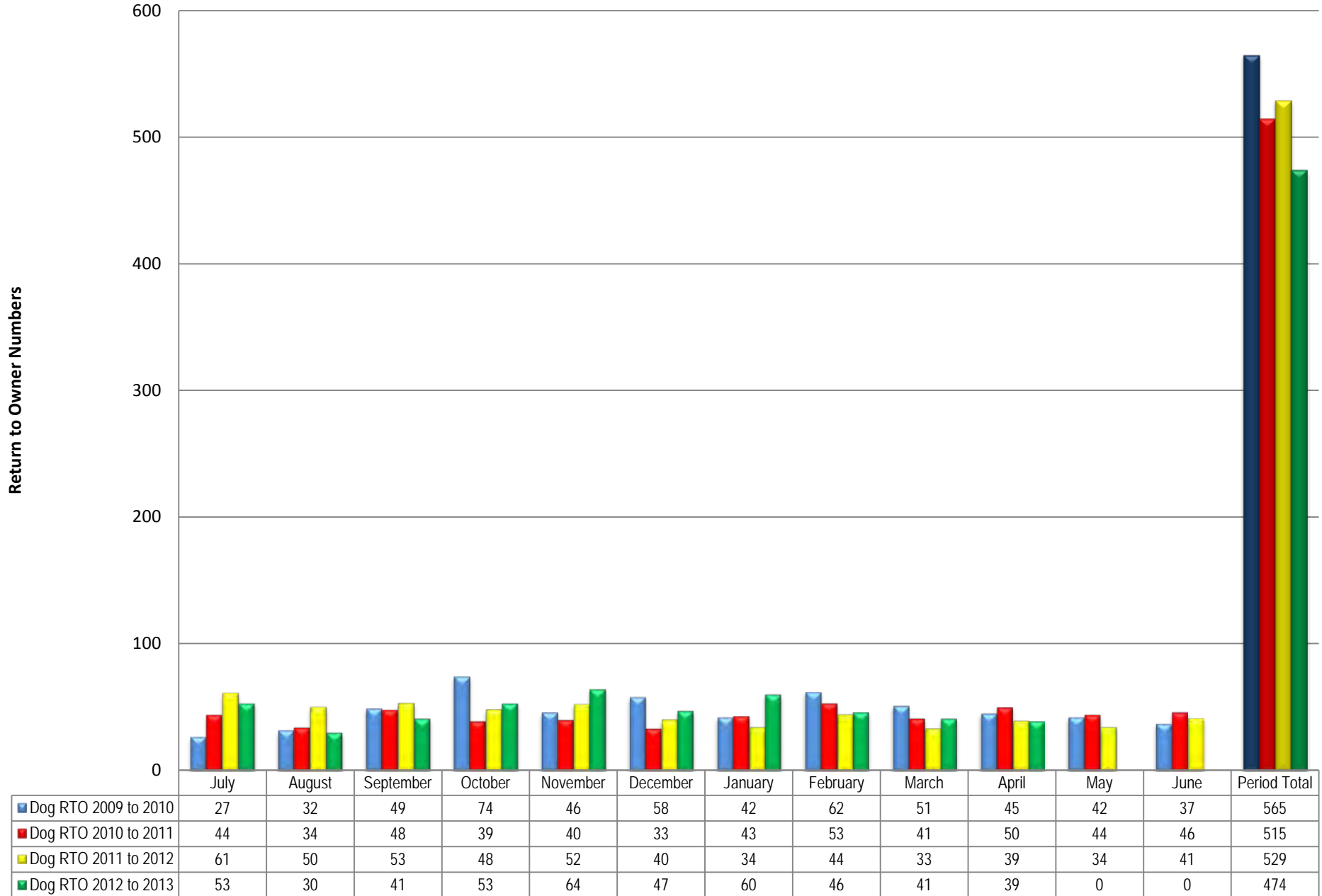
Fiscal Years 2009-2010 through 4/19/13



	July	August	September	October	November	December	January	February	March	April	May	June	Year's Average
Dog RTO 2009 to 2010	21%	25%	33%	41%	35%	36%	29%	33%	30%	28%	31%	26%	30%
Dog RTO 2010 to 2011	28%	22%	32%	26%	30%	24%	31%	35%	27%	32%	30%	36%	29%
Dog RTO 2011 to 2012	33%	37%	36%	31%	37%	27%	25%	29%	27%	29%	24%	25%	30%
Dog RTO 2012 to 2013	33%	22%	33%	40%	41%	30%	40%	34%	33%	48%	0%	0%	35%

YCAS Dog Return to Owner Numbers

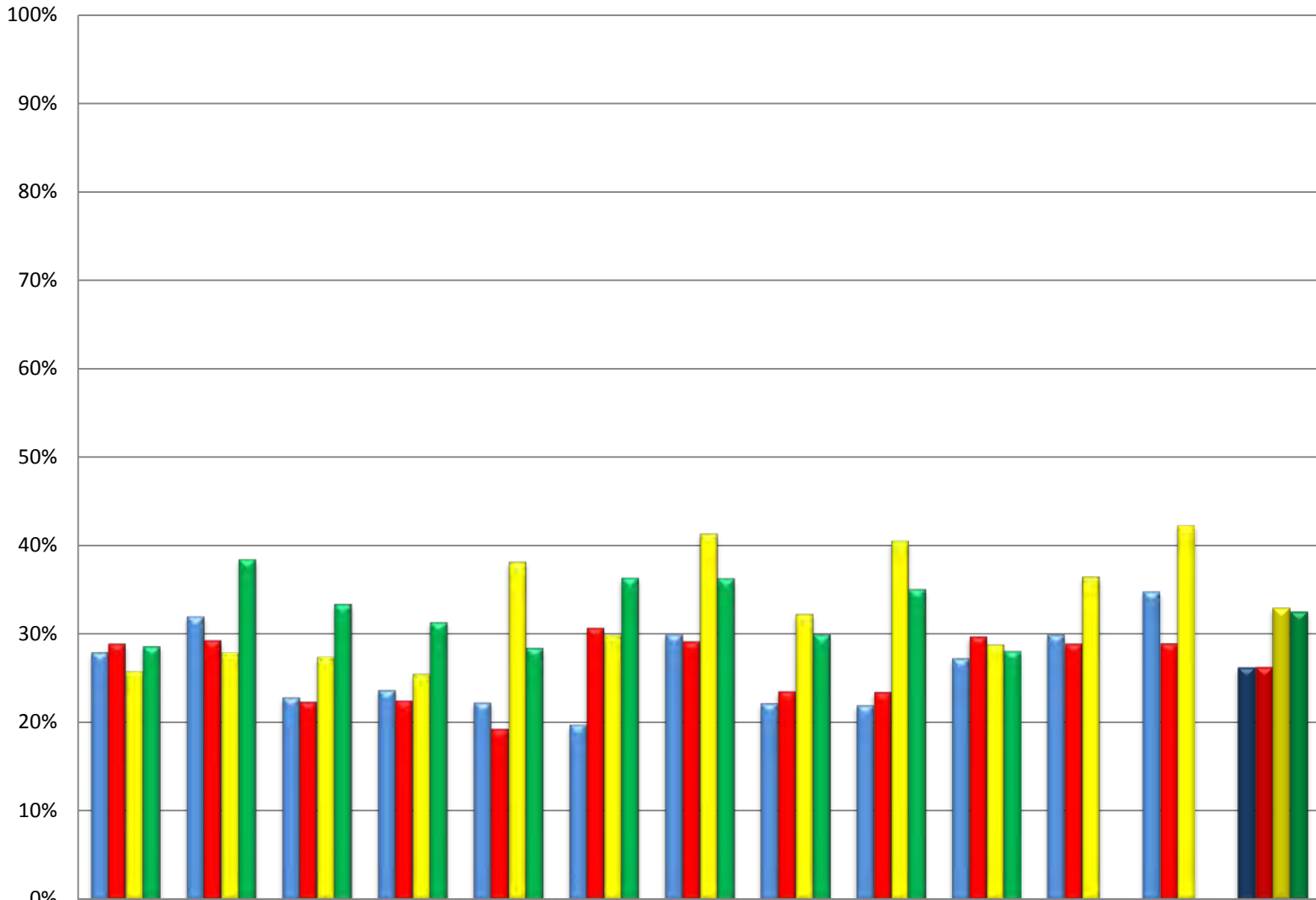
Fiscal Years 2009-2010 through 4/19/13



YCAS Dog Rescue and Transfer Rates

Fiscal Years 2009-2010 through 4/19/13

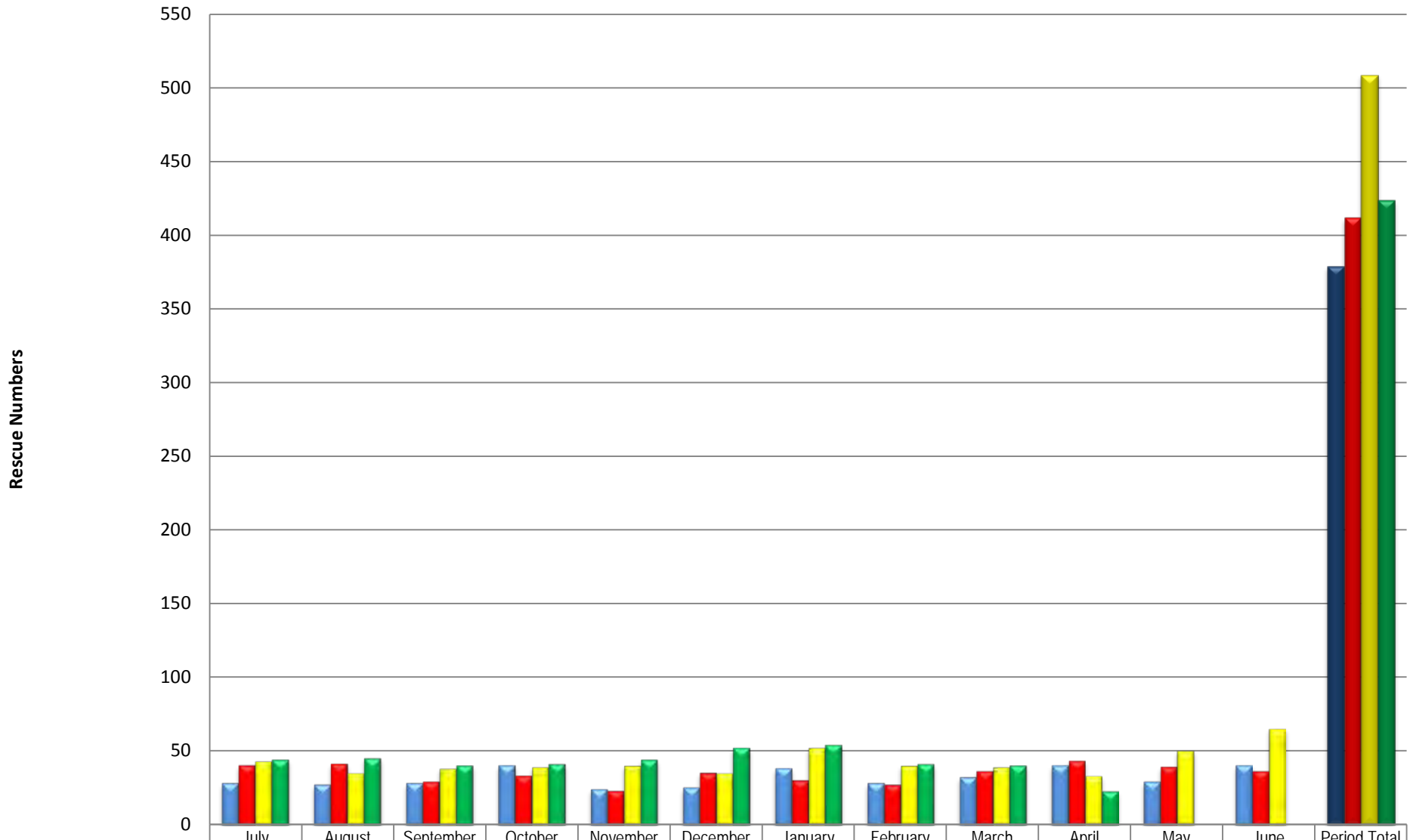
Rescue and Transfer Rates



	July	August	September	October	November	December	January	February	March	April	May	June	Year's Average
■ Dog Rescue and Transfer 2009 to 2010	28%	32%	23%	24%	22%	20%	30%	22%	22%	27%	30%	35%	26%
■ Dog Rescue and Transfer 2010 to 2011	29%	29%	22%	22%	19%	31%	29%	23%	23%	30%	29%	29%	26%
■ Dog Rescue and Transfer 2011 to 2012	26%	28%	27%	25%	38%	30%	41%	32%	40%	29%	36%	42%	33%
■ Dog Rescue and Transfer 2012 to 2013	29%	38%	33%	31%	28%	36%	36%	30%	35%	28%	0%	0%	33%

YCAS Dog Rescue Numbers

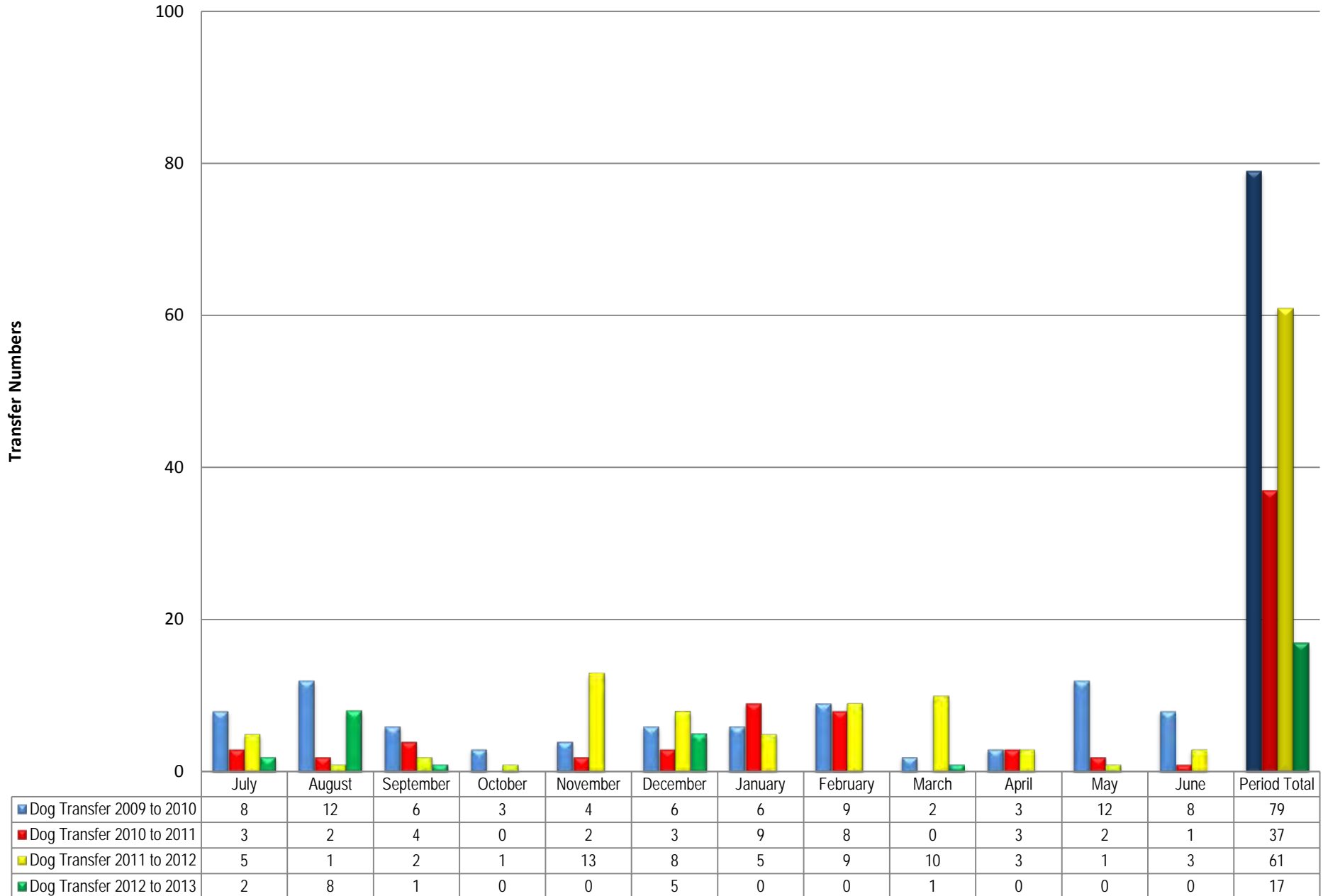
Fiscal Years 2009-2010 through 4/19/13



	July	August	September	October	November	December	January	February	March	April	May	June	Period Total
Dog Rescue 2009 to 2010	28	27	28	40	24	25	38	28	32	40	29	40	379
Dog Rescue 2010 to 2011	40	41	29	33	23	35	30	27	36	43	39	36	412
Dog Rescue 2011 to 2012	43	35	38	39	40	35	52	40	39	33	50	65	509
Dog Rescue 2012 to 2013	44	45	40	41	44	52	54	41	40	23	0	0	424

YCAS Dog Transfer Numbers

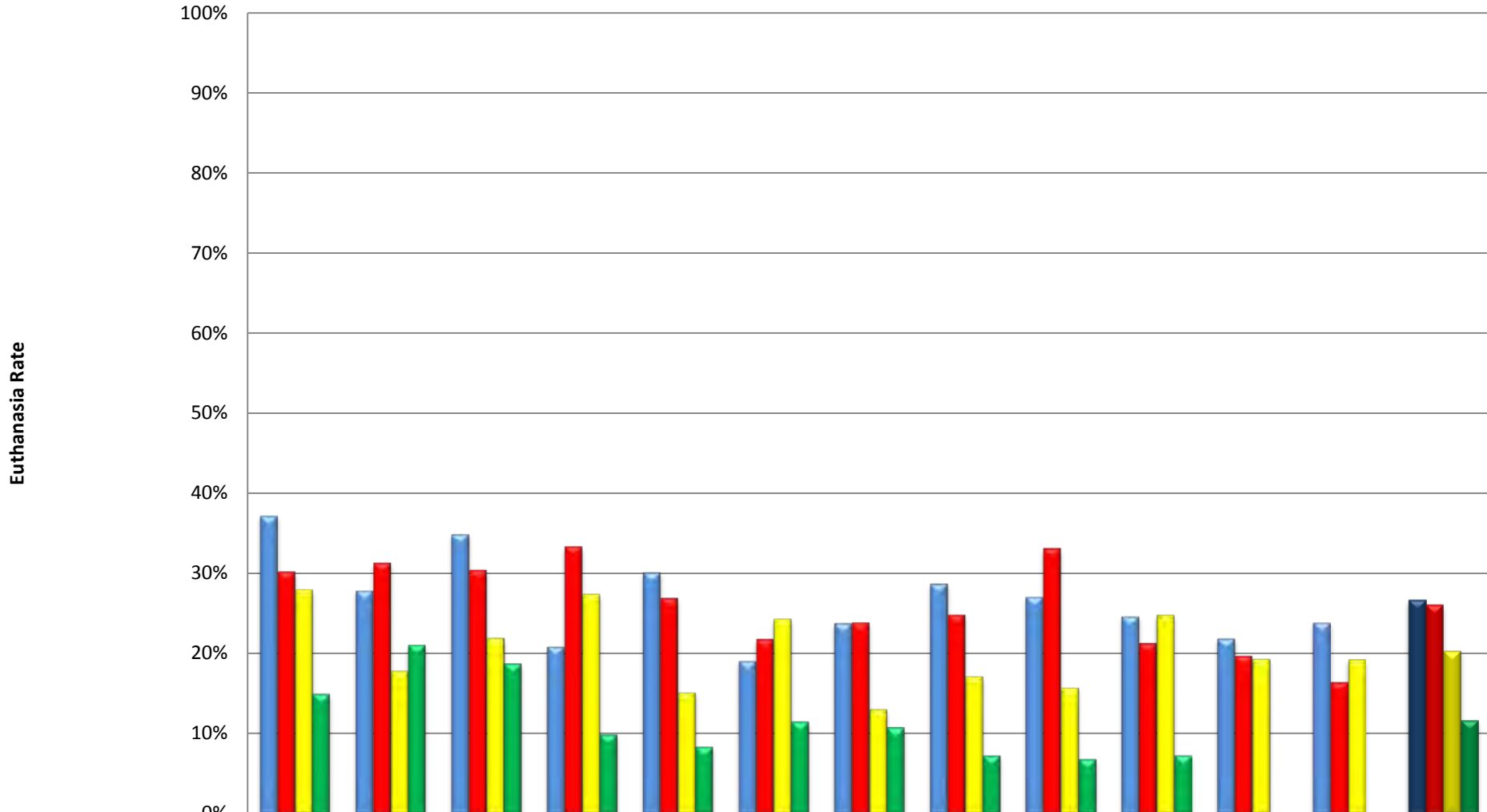
Fiscal Years 2009-2010 through 4/19/13



YCAS Dog Euthanasia Rates

Fiscal Year 2009-2010 to 4/19/13

(Not including Owner Euthanasia Request Dogs)

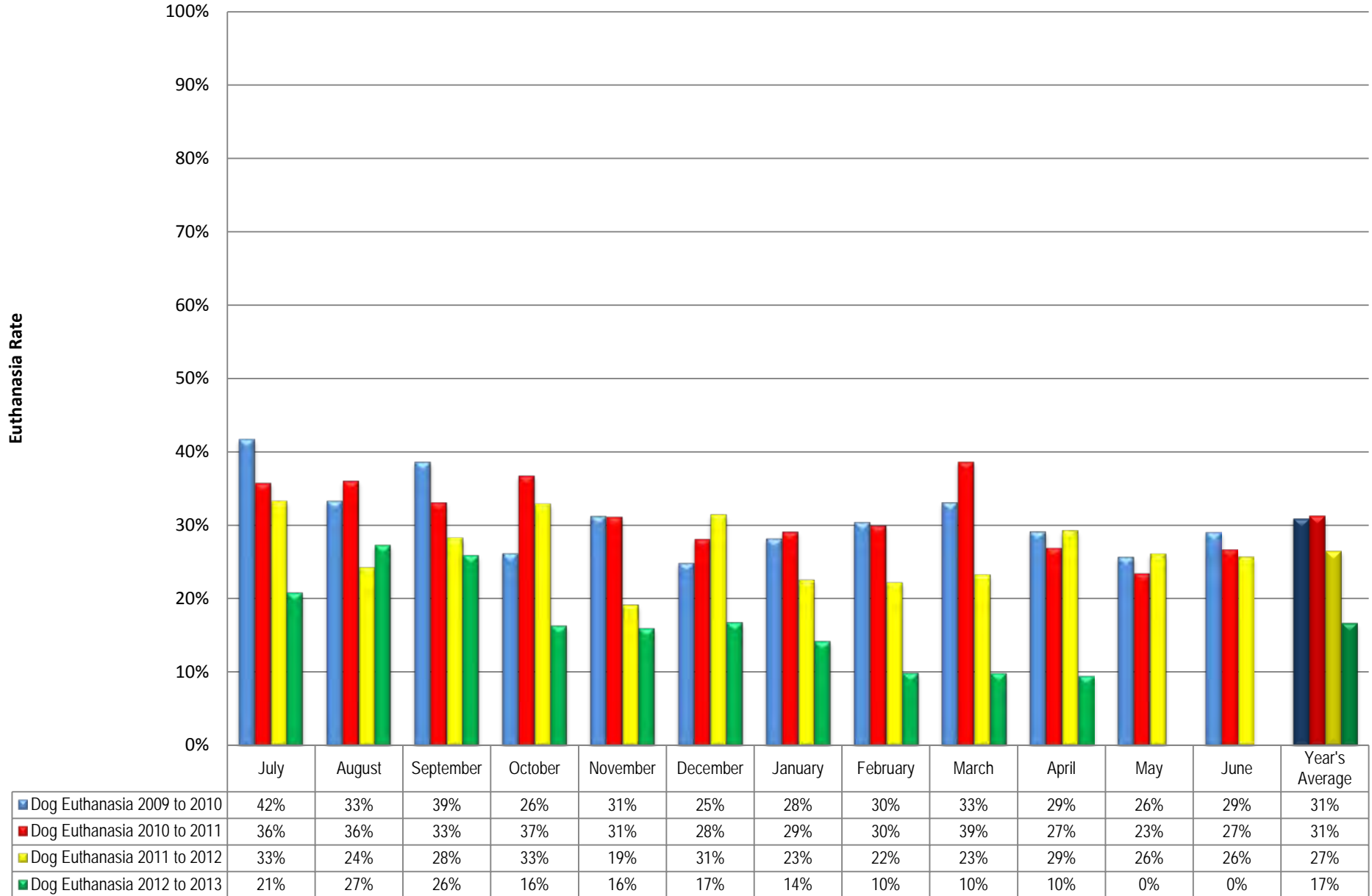


	July	August	September	October	November	December	January	February	March	April	May	June	Year's Average
■ Dog Euthanasia 2009 to 2010	37%	28%	35%	21%	30%	19%	24%	29%	27%	25%	22%	24%	27%
■ Dog Euthanasia 2010 to 2011	30%	31%	30%	33%	27%	22%	24%	25%	33%	21%	20%	16%	26%
■ Dog Euthanasia 2011 to 2012	28%	18%	22%	27%	15%	24%	13%	17%	16%	25%	19%	19%	20%
■ Dog Euthanasia 2012 to 2013	15%	21%	19%	10%	8%	11%	11%	7%	7%	7%	0%	0%	12%

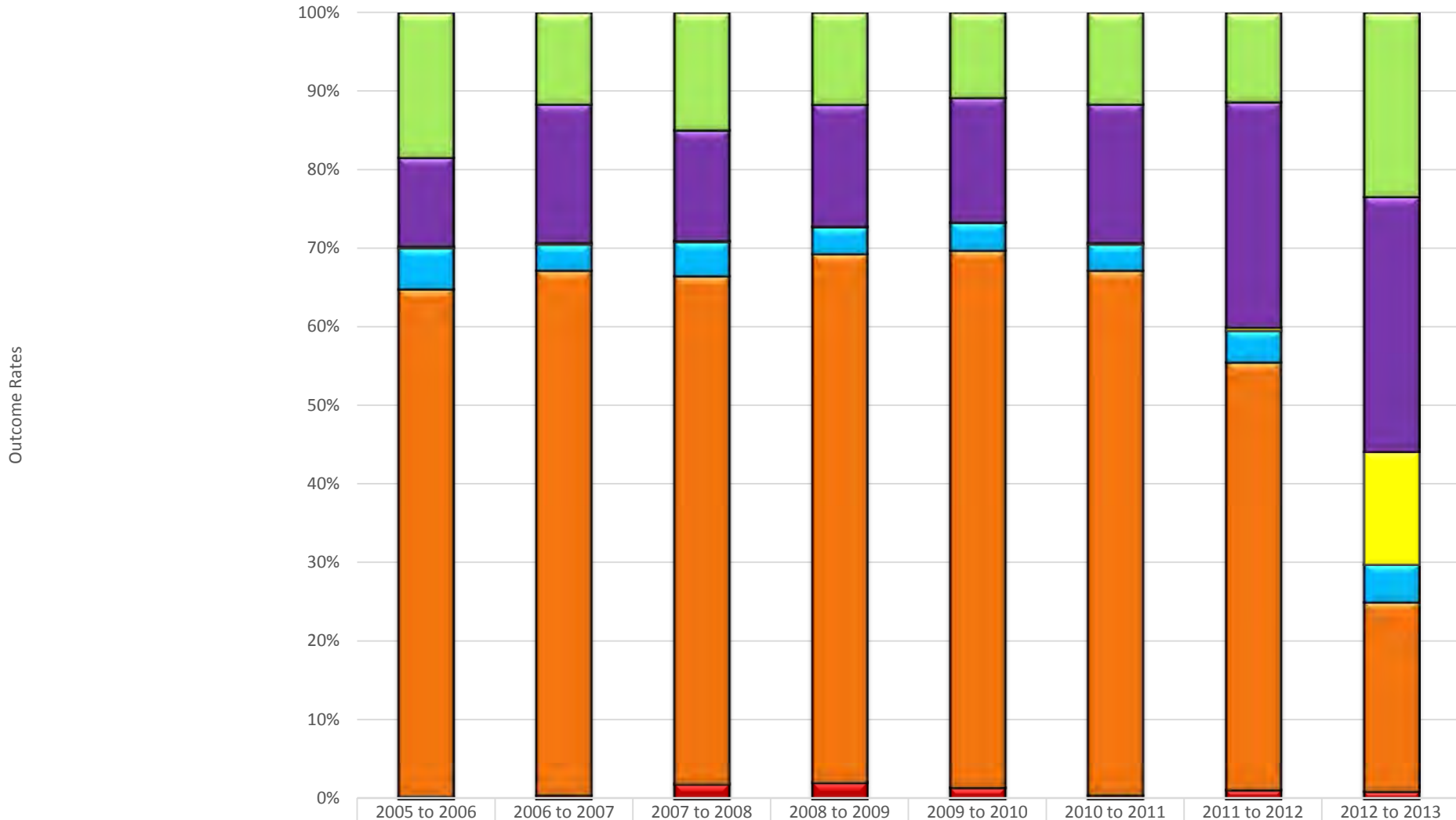
YCAS Dog Euthanasia Rates

Fiscal Year 2009-2010 to 4/19/13

(Including Owner Euthanasia Request Dogs)



YCAS Cat Outcomes Yearly Comparison Fiscal Year 2005 to April 19, 2013

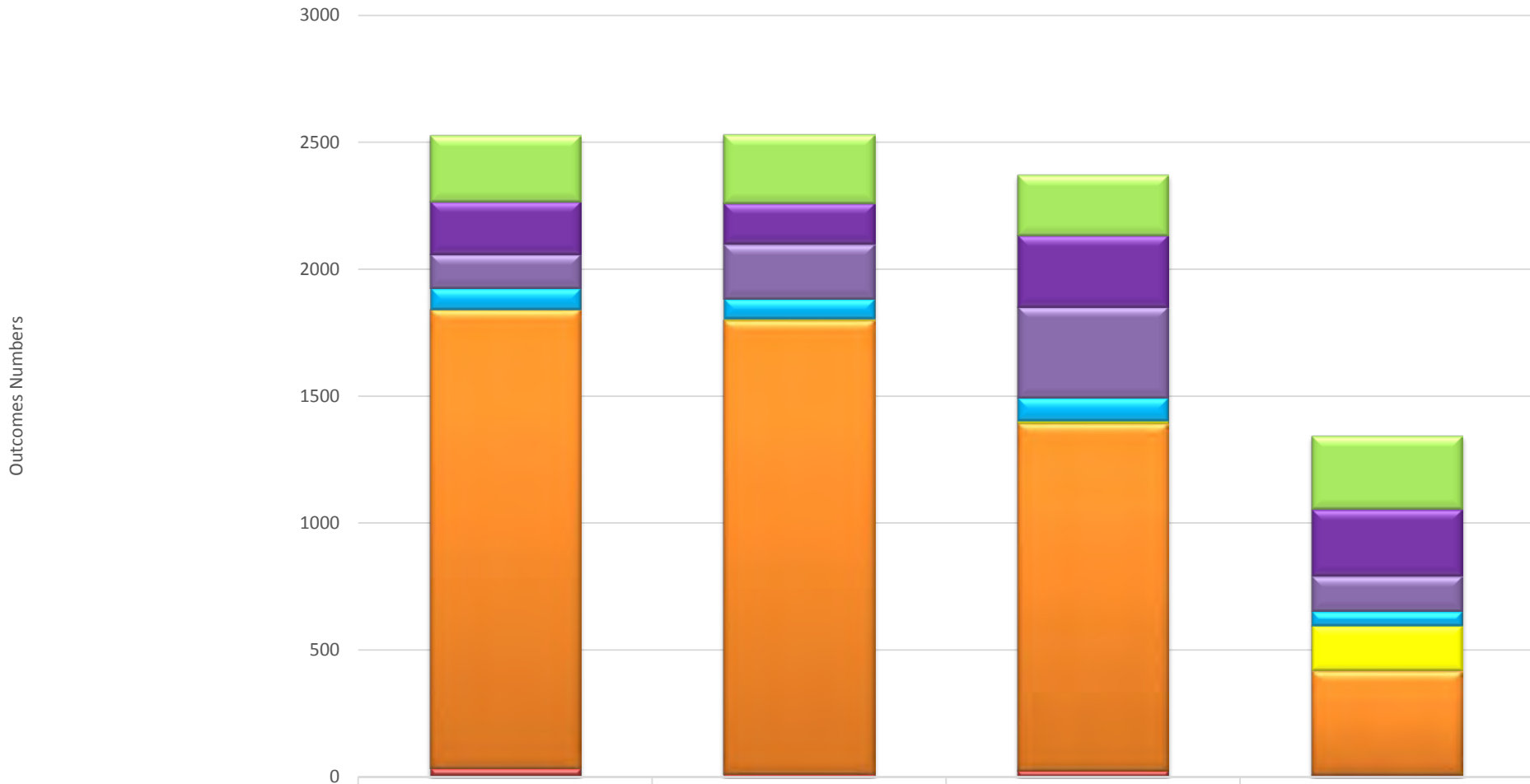


Outcome Rates

Adoption	15%	12%	12%	11%	11%	12%	11%	23%
Rescue/Transfer	9%	18%	12%	15%	16%	18%	29%	31%
Release/Relocate Rate - non-YCC Request	0%	0%	0%	0%	0%	0%	0%	14%
RTO	4%	3%	4%	3%	4%	3%	4%	5%
Euthanasia	53%	66%	54%	66%	68%	66%	54%	23%
Rate of Other Outcomes - Died/Missing	0%	0%	2%	2%	1%	0%	1%	1%

Cat Outcomes - Numbers By Outcome Type

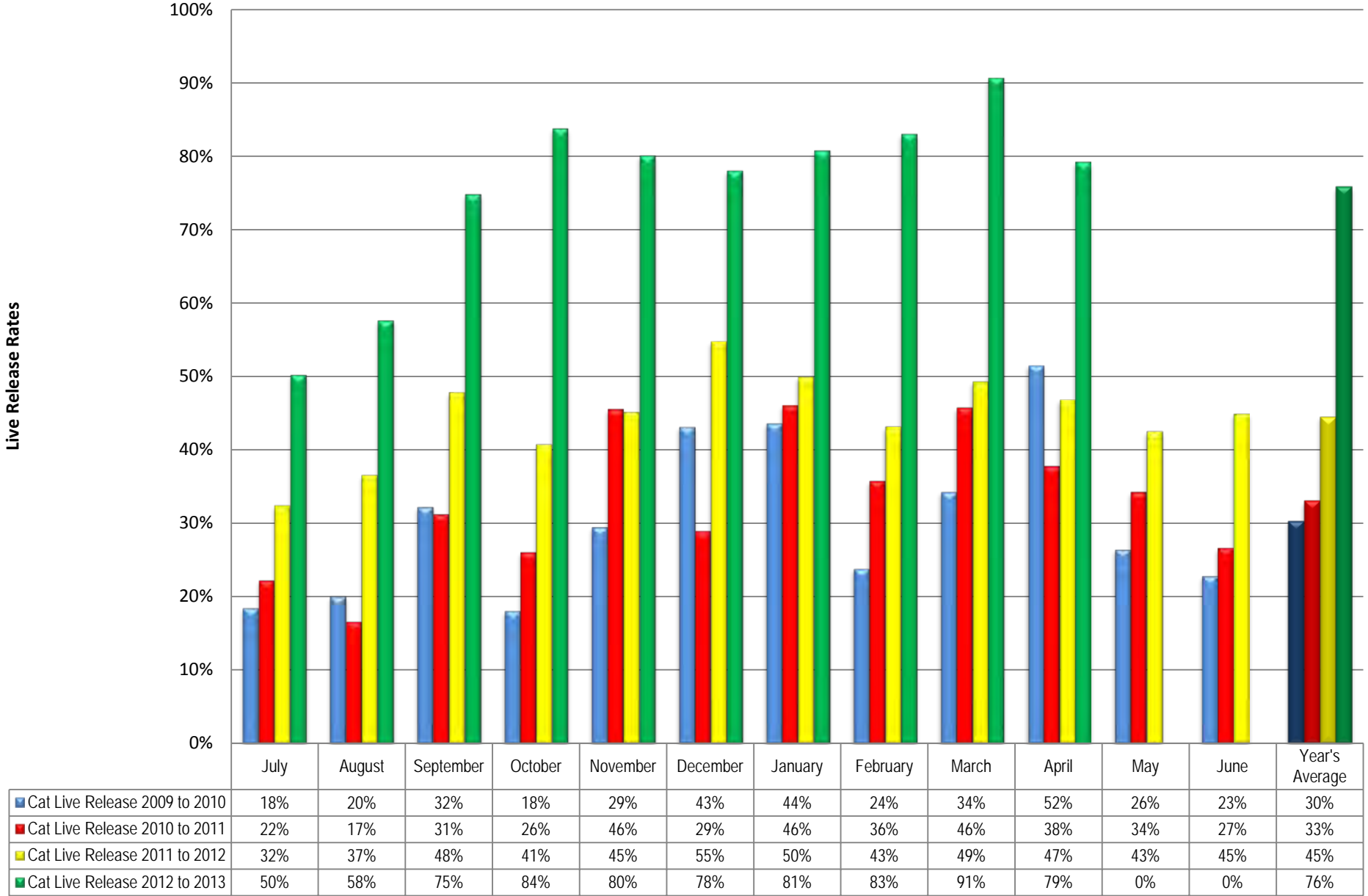
Fiscal Year 2009 to 2010 to April 19, 2013



	2009 to 2010	2010 to 2011	2011 to 2012	2012 to 2013
Adoption	261	272	240	288
Rescue	207	160	281	264
Transfer	133	215	357	139
RTO	84	80	91	57
YCC - Non-YCC Request = Shelter-Based	1	5	10	176
Euthanized	1806	1789	1368	411
Died	34	12	27	10
Missing	3	0	0	0

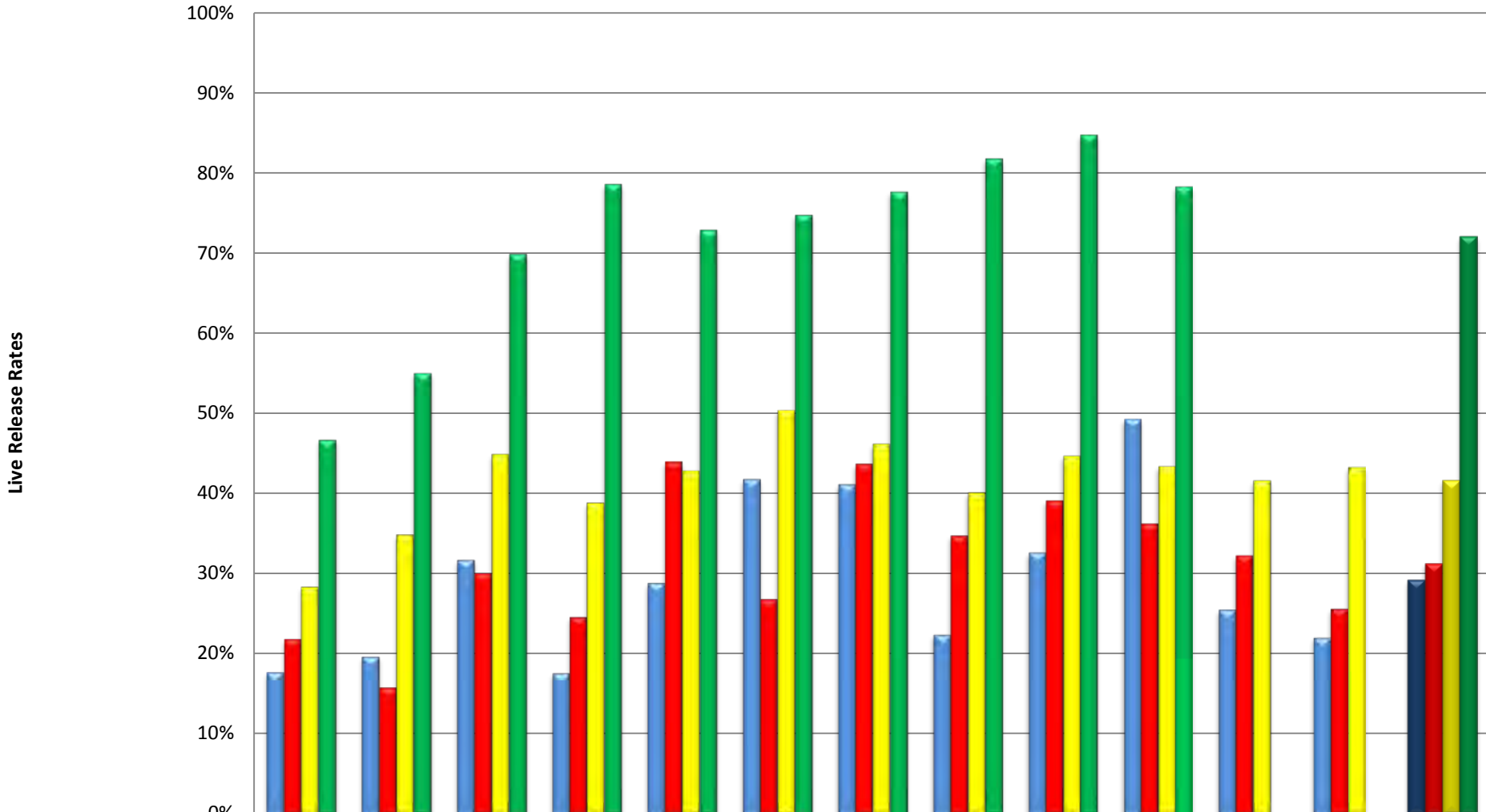
YCAS Cat Live Release Rates

Fiscal Years 2009-2010 through 4/19/13
(Not including Owner Euthanasia Request Cats)



YCAS Cat Live Release Rates

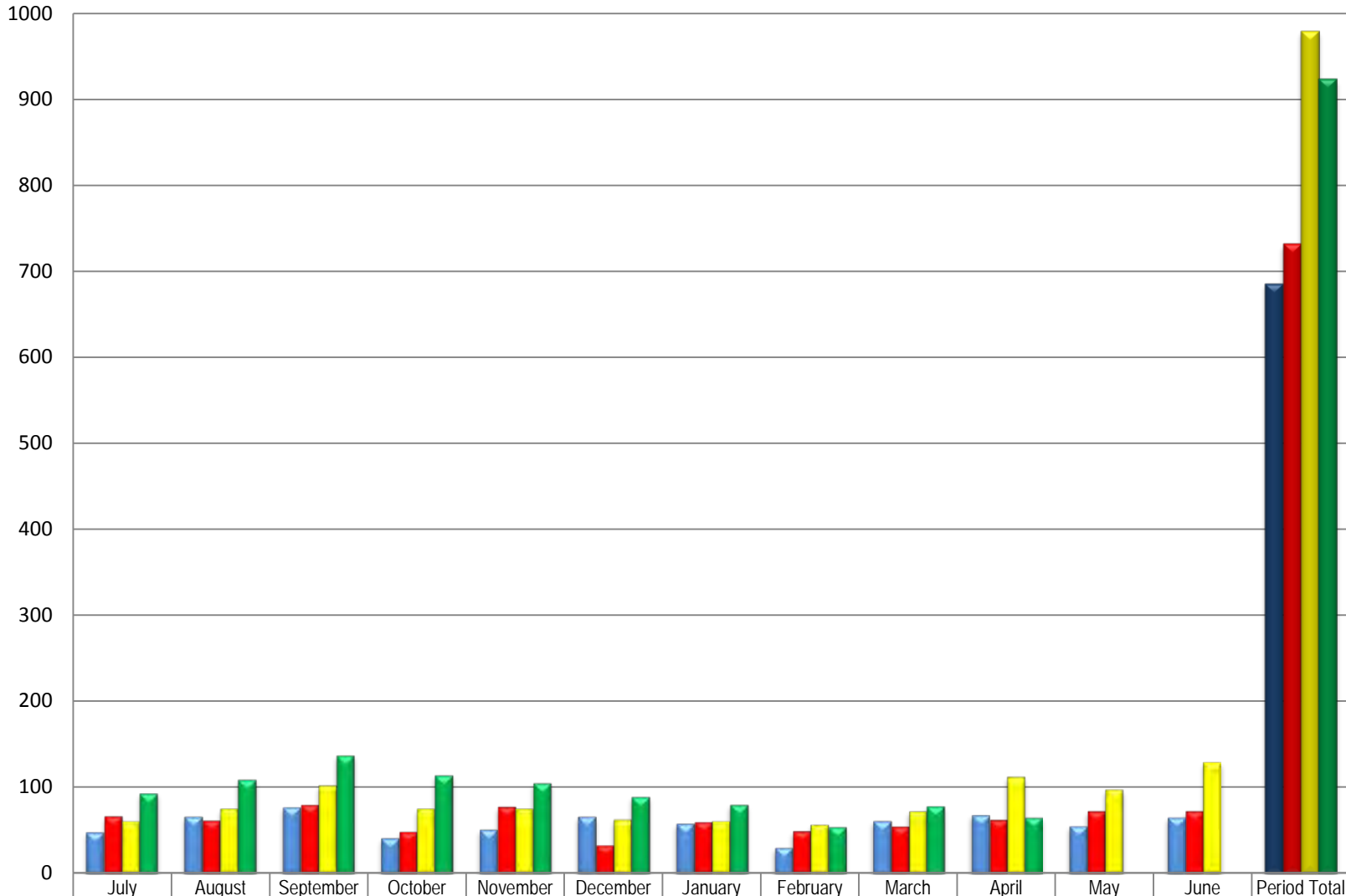
Fiscal Years 2009-2010 through 4/19/13
(Including Owner Euthanasia Request Cats)



	July	August	September	October	November	December	January	February	March	April	May	June	Year's Average
■ Cat Live Release 2009 to 2010	18%	20%	32%	18%	29%	42%	41%	22%	33%	49%	25%	22%	29%
■ Cat Live Release 2010 to 2011	22%	16%	30%	25%	44%	27%	44%	35%	39%	36%	32%	26%	31%
■ Cat Live Release 2011 to 2012	28%	35%	45%	39%	43%	50%	46%	40%	45%	43%	42%	43%	42%
■ Cat Live Release 2012 to 2013	47%	55%	70%	79%	73%	75%	78%	82%	85%	78%	0%	0%	72%

YCAS Cat Live Outcomes - Final Live Outcomes

Fiscal Years 2009-2010 through 4/19/13
 (Not including Owner Euthanasia Request Cats)

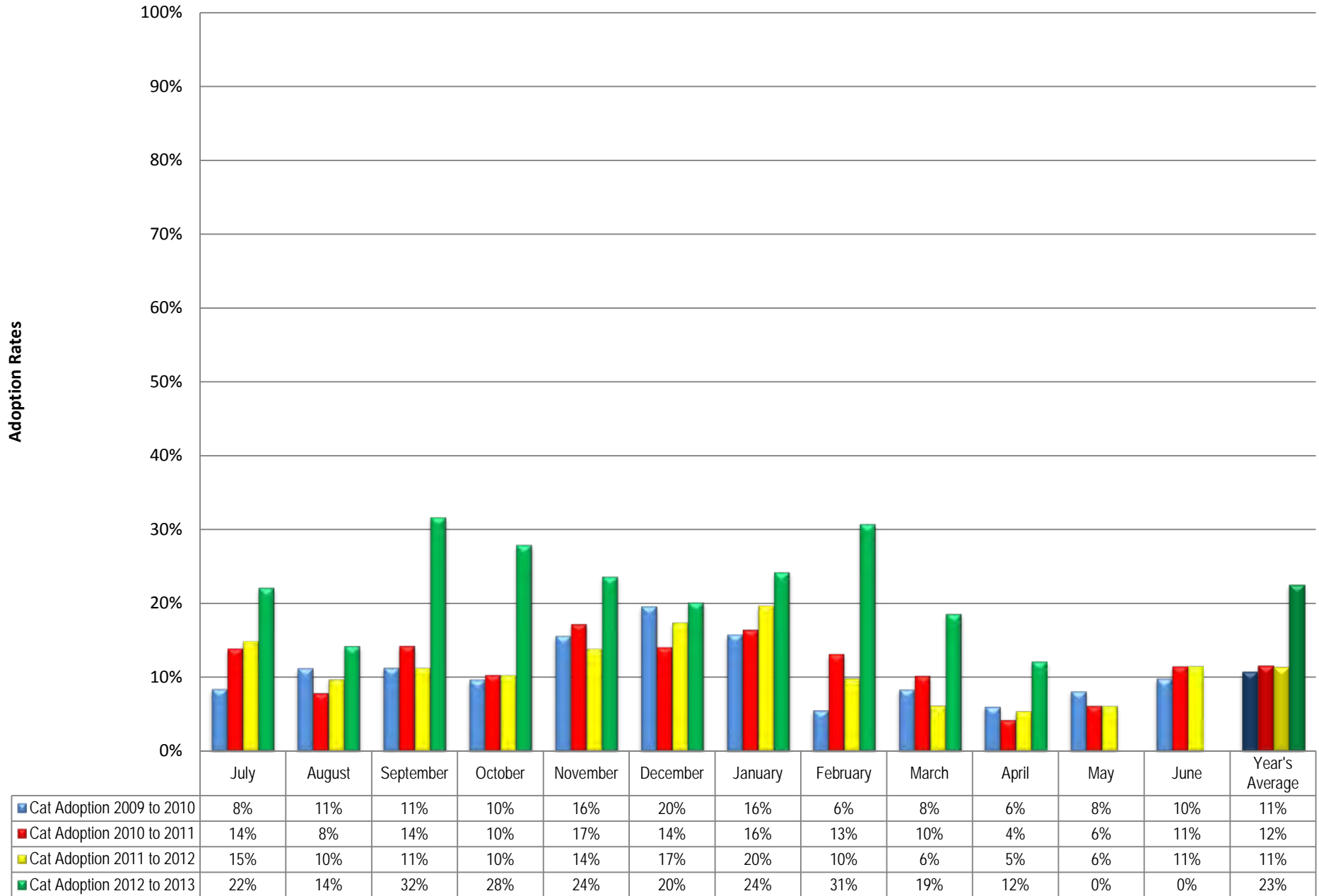


Number of Live Outcomes

■ Cat Live Outcomes 2009 to 2010
■ Cat Live Outcomes 2010 to 2011
■ Cat Live Outcomes 2011 to 2012
■ Cat Live Outcomes 2012 to 2013

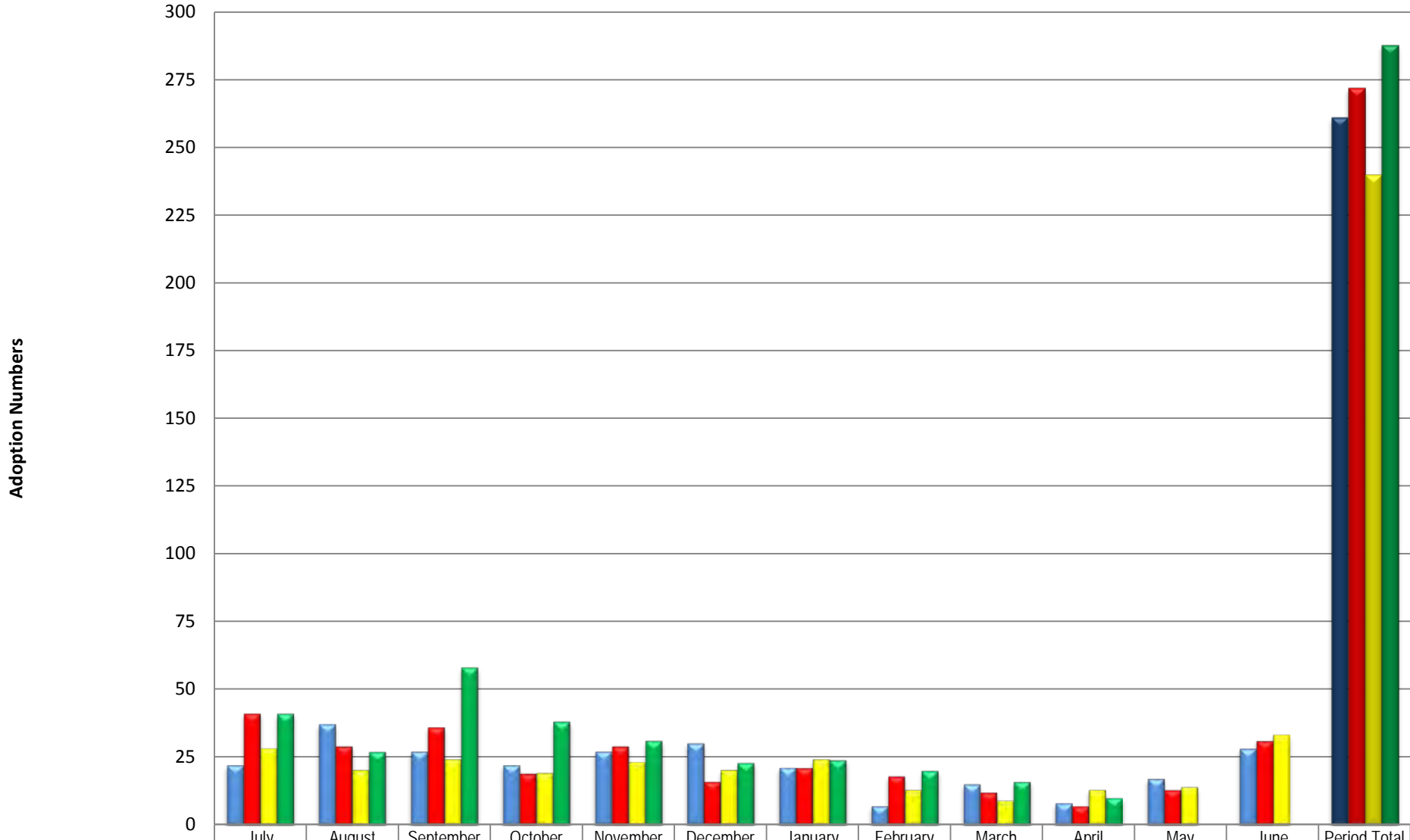
YCAS Cat Adoption Rates

Fiscal Years 2009-2010 through 4/19/13



YCAS Cat Adoption Numbers

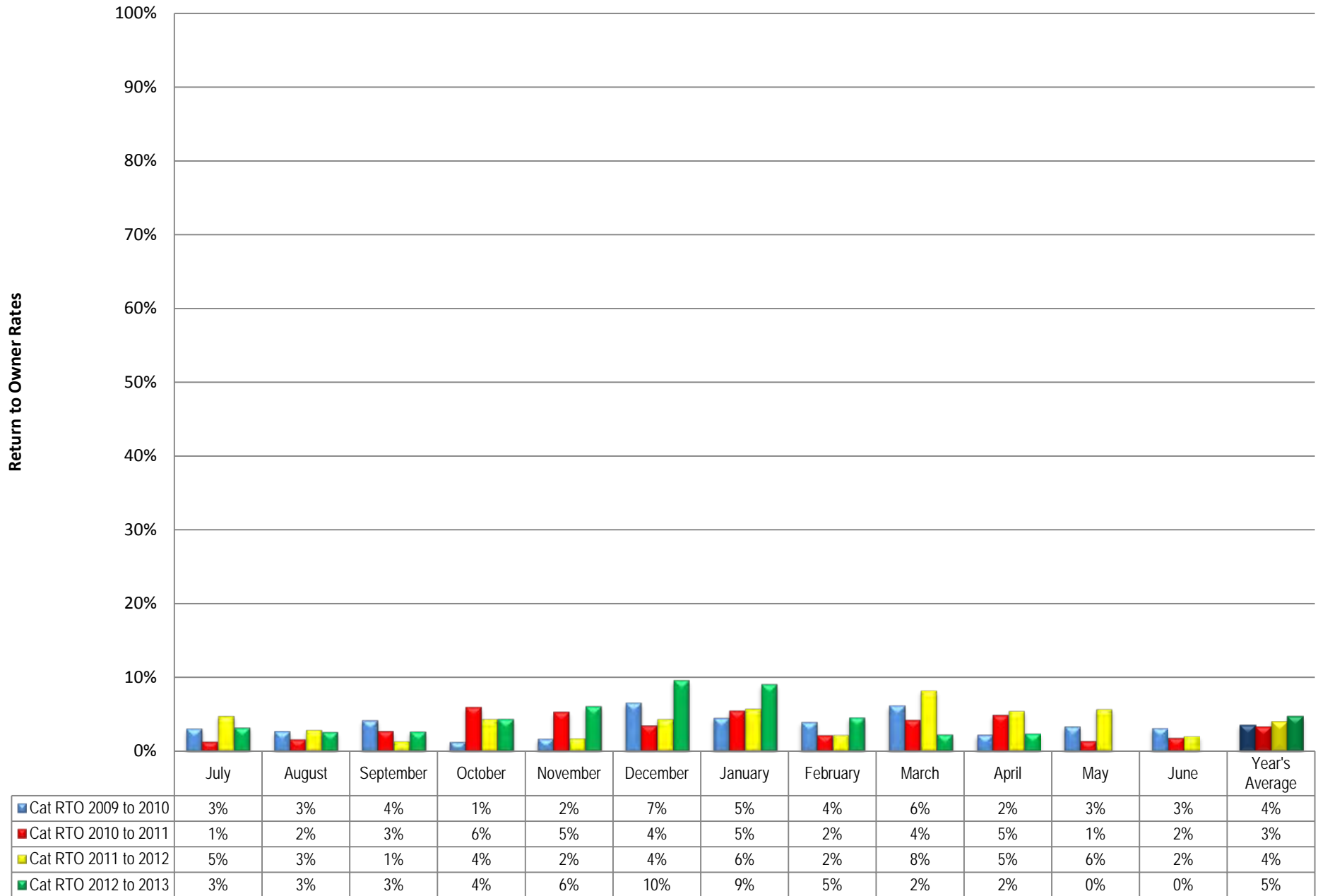
Fiscal Years 2009-2010 through 4/19/13



■ Cat Adoption 2009 to 2010	22	37	27	22	27	30	21	7	15	8	17	28	261
■ Cat Adoption 2010 to 2011	41	29	36	19	29	16	21	18	12	7	13	31	272
■ Cat Adoption 2011 to 2012	28	20	24	19	23	20	24	13	9	13	14	33	240
■ Cat Adoption 2012 to 2013	41	27	58	38	31	23	24	20	16	10	0	0	288

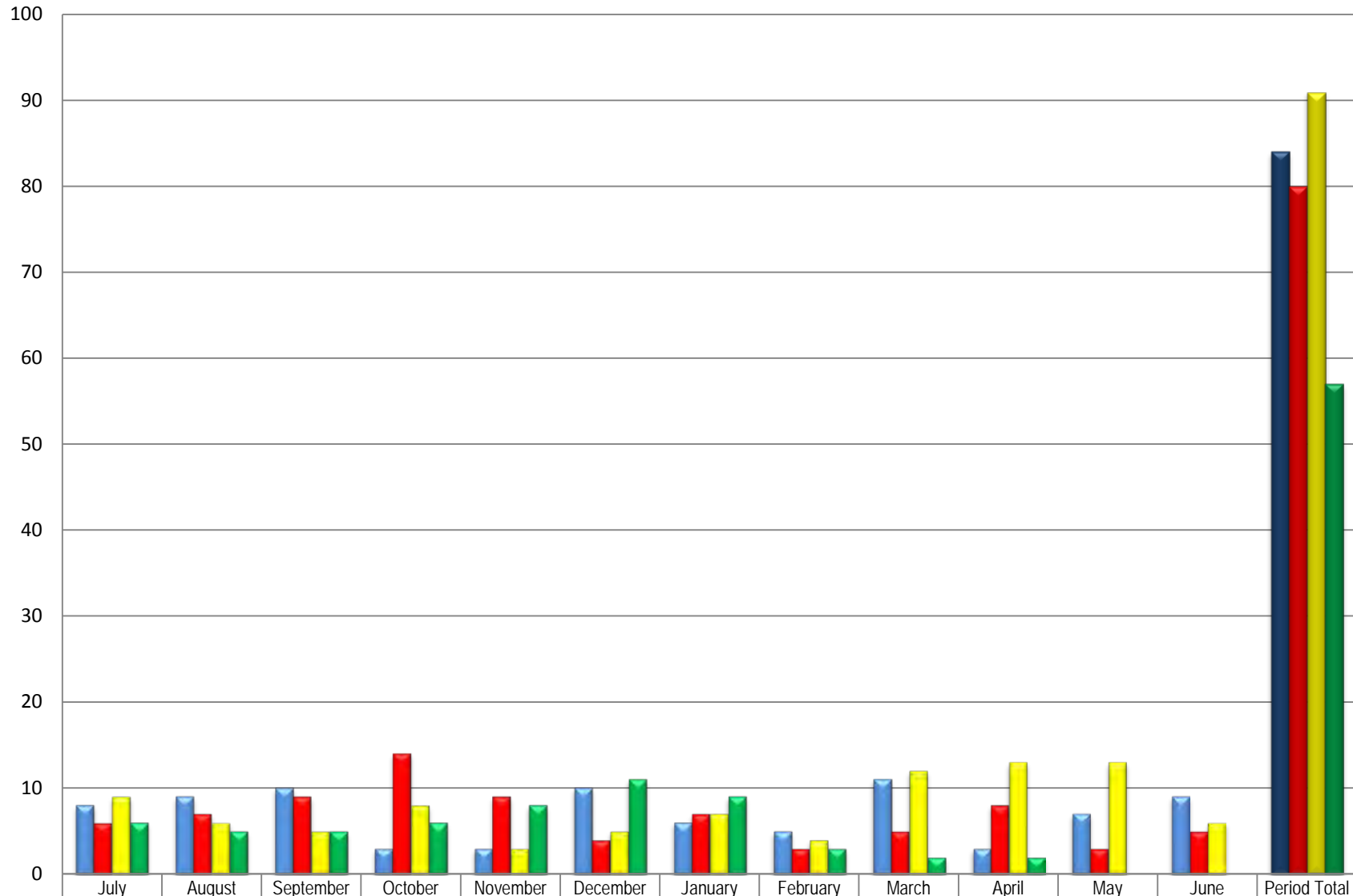
YCAS Cat Return to Owner Rates

Fiscal Years 2009-2010 through 4/19/13



YCAS Cat Return to Owner Numbers

Fiscal Years 2009-2010 through 4/19/13



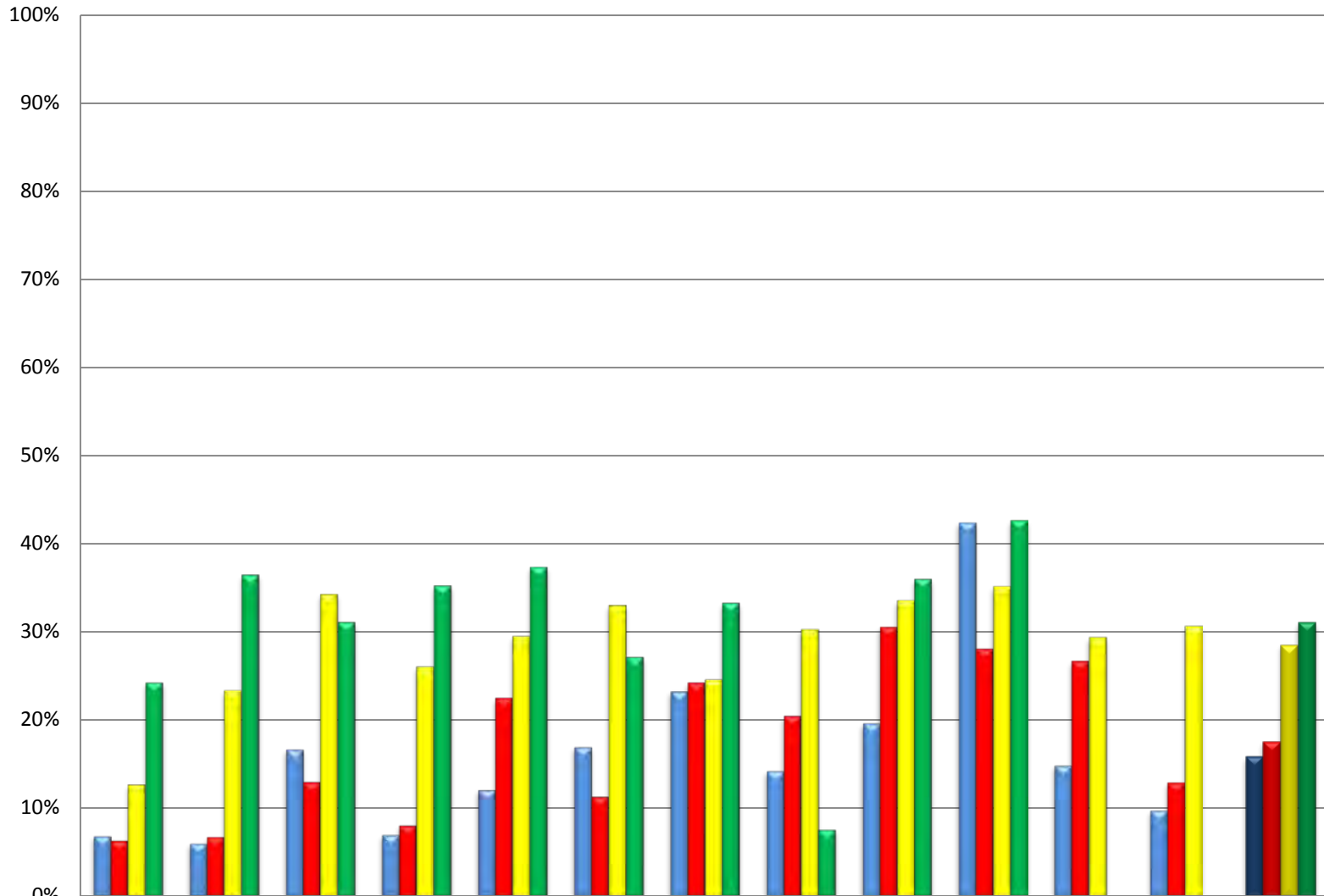
Return to Owner Numbers

■ Cat RTO 2009 to 2010	8	9	10	3	3	10	6	5	11	3	7	9	84
■ Cat RTO 2010 to 2011	6	7	9	14	9	4	7	3	5	8	3	5	80
■ Cat RTO 2011 to 2012	9	6	5	8	3	5	7	4	12	13	13	6	91
■ Cat RTO 2012 to 2013	6	5	5	6	8	11	9	3	2	2	0	0	57

YCAS Cat Rescue and Transfer Rates

Fiscal Years 2009-2010 through 4/19/13

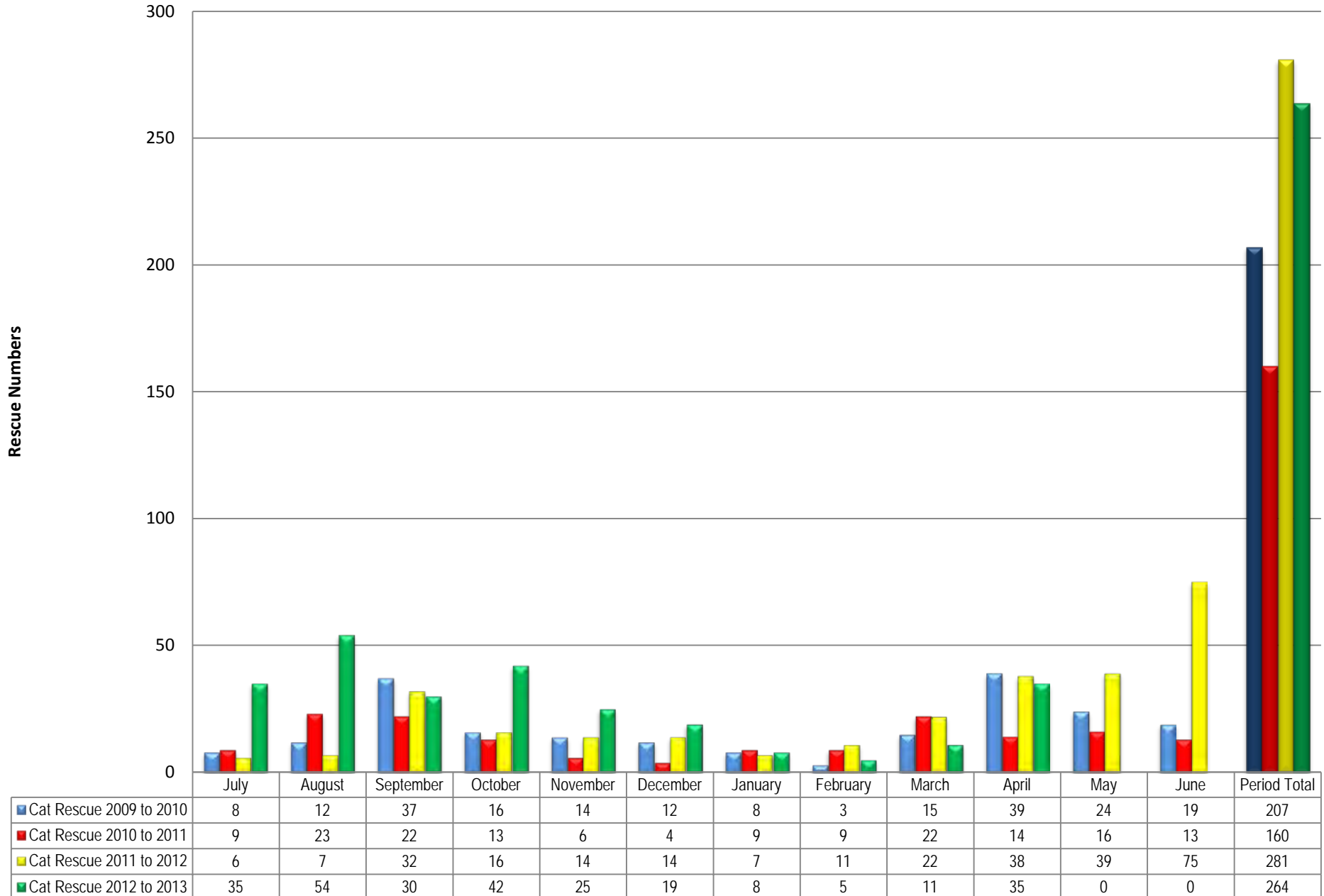
Rescue and Transfer Rates



■ Cat Rescue and Transfer 2009 to 2010	7%	6%	17%	7%	12%	17%	23%	14%	20%	42%	15%	10%	16%
■ Cat Rescue and Transfer 2010 to 2011	6%	7%	13%	8%	22%	11%	24%	20%	31%	28%	27%	13%	18%
■ Cat Rescue and Transfer 2011 to 2012	13%	23%	34%	26%	30%	33%	25%	30%	34%	35%	29%	31%	29%
■ Cat Rescue and Transfer 2012 to 2013	24%	37%	31%	35%	37%	27%	33%	8%	36%	43%	0%	0%	31%

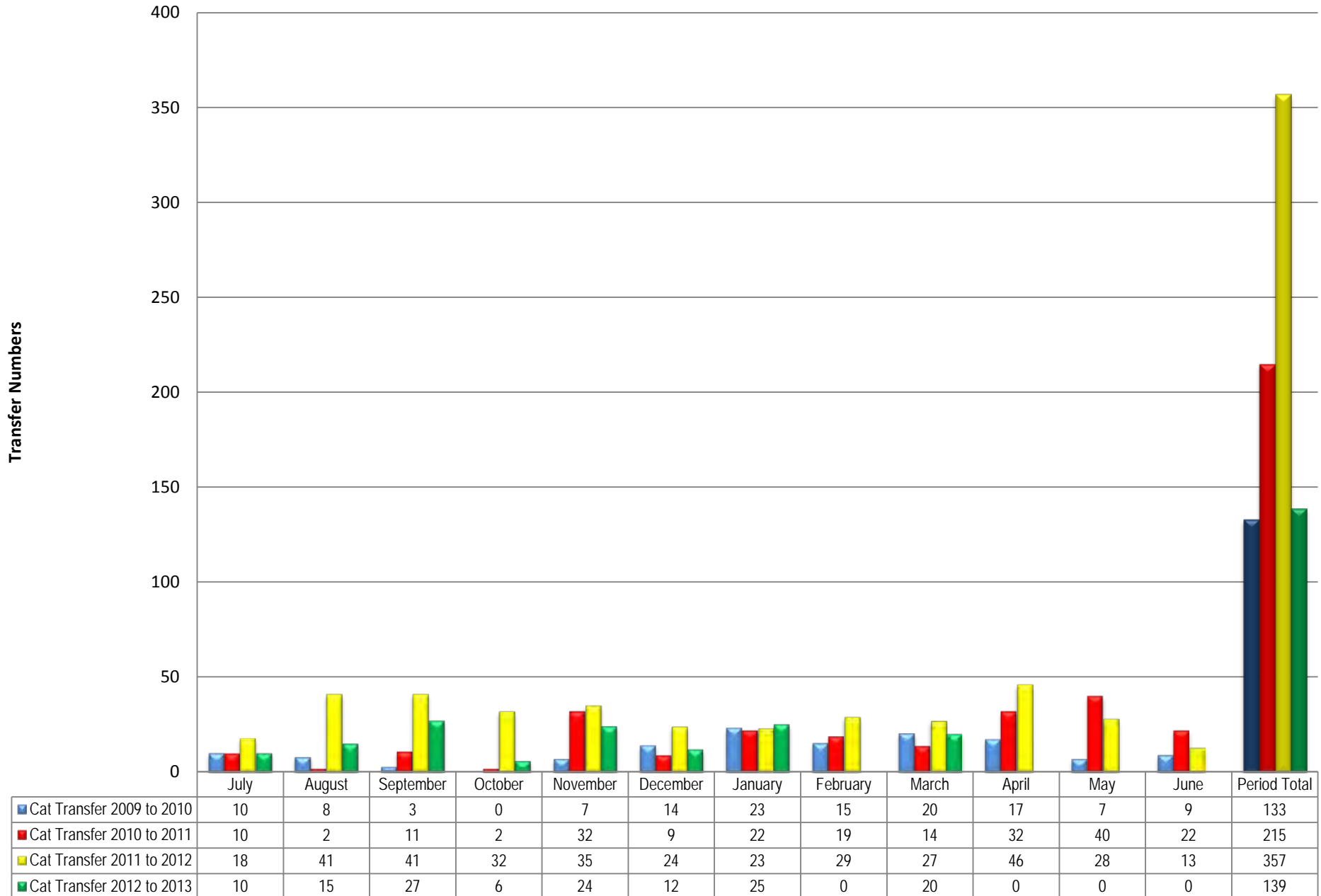
YCAS Cat Rescue Numbers

Fiscal Years 2009-2010 through 4/19/13



YCAS Cat Transfer Numbers

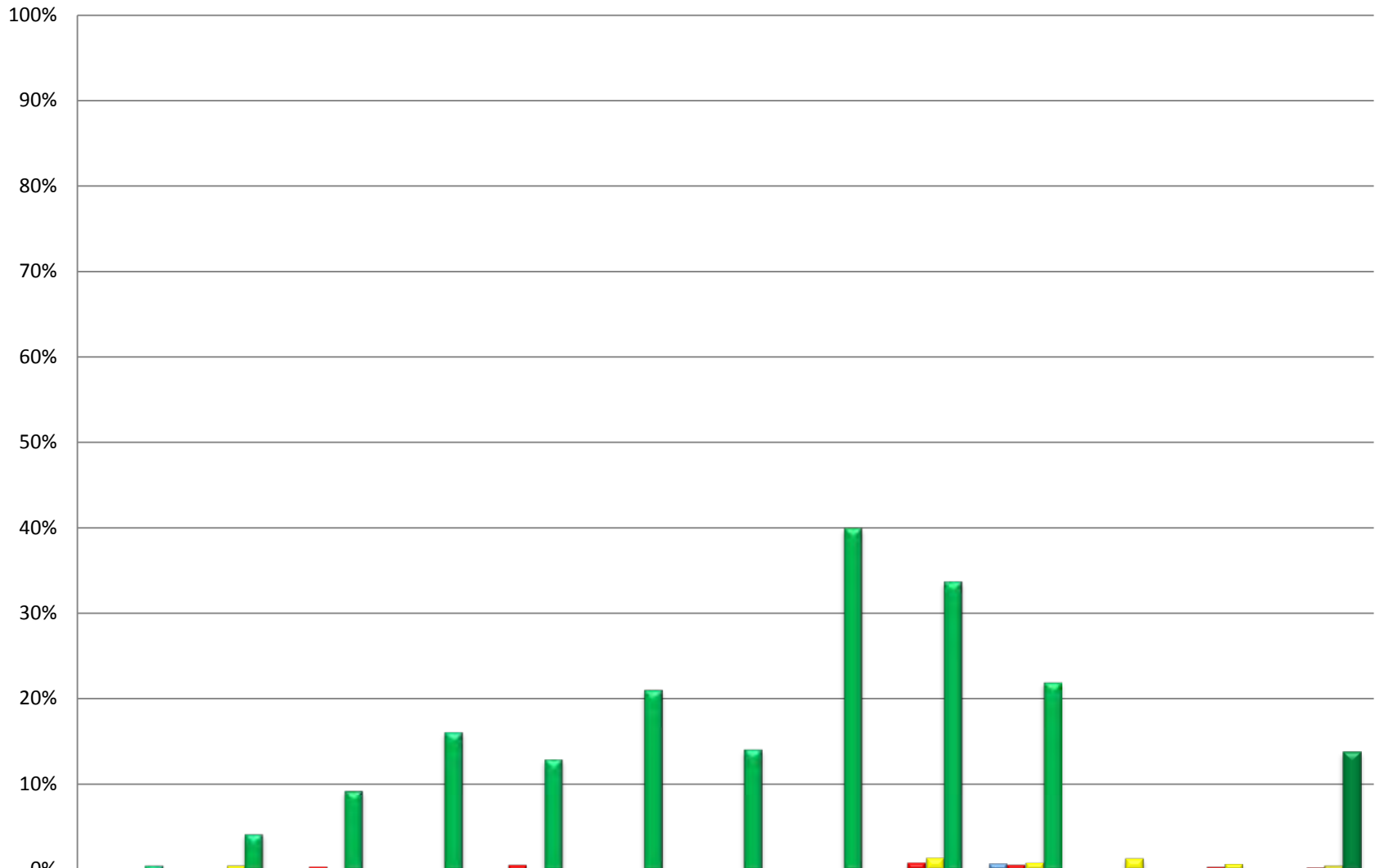
Fiscal Years 2009-2010 through 4/19/13



YCAS Yolo Community Cat Release Rates

Fiscal Years 2009-2010 through 4/19/13

Release to Origin Rates



■ Cat Release 2009 to 2010

■ Cat Release 2010 to 2011

■ Cat Release 2011 to 2012

■ Cat Release 2012 to 2013

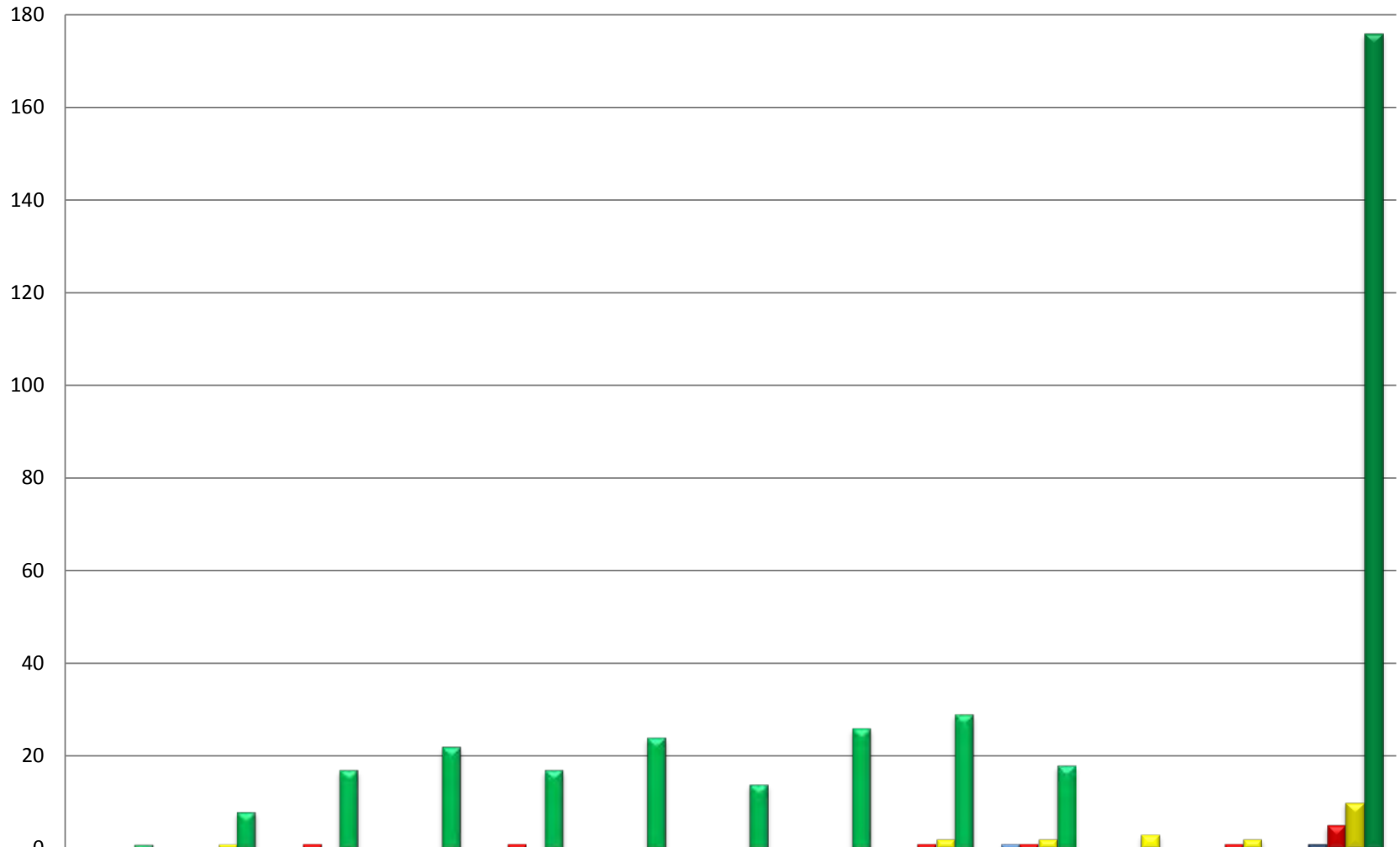
	July	August	September	October	November	December	January	February	March	April	May	June	Year's Average
Cat Release 2009 to 2010	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%
Cat Release 2010 to 2011	0%	0%	0%	0%	1%	0%	0%	0%	1%	1%	0%	0%	0%
Cat Release 2011 to 2012	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%	1%	1%	0%
Cat Release 2012 to 2013	1%	4%	9%	16%	13%	21%	14%	40%	34%	22%	0%	0%	14%

YCAS Yolo Community Cat Release Numbers

Fiscal Years 2009-2010 through 4/19/13

(Non-YCC Request/TNR Request - Shelter-Based Only)

Community Cats Release Numbers

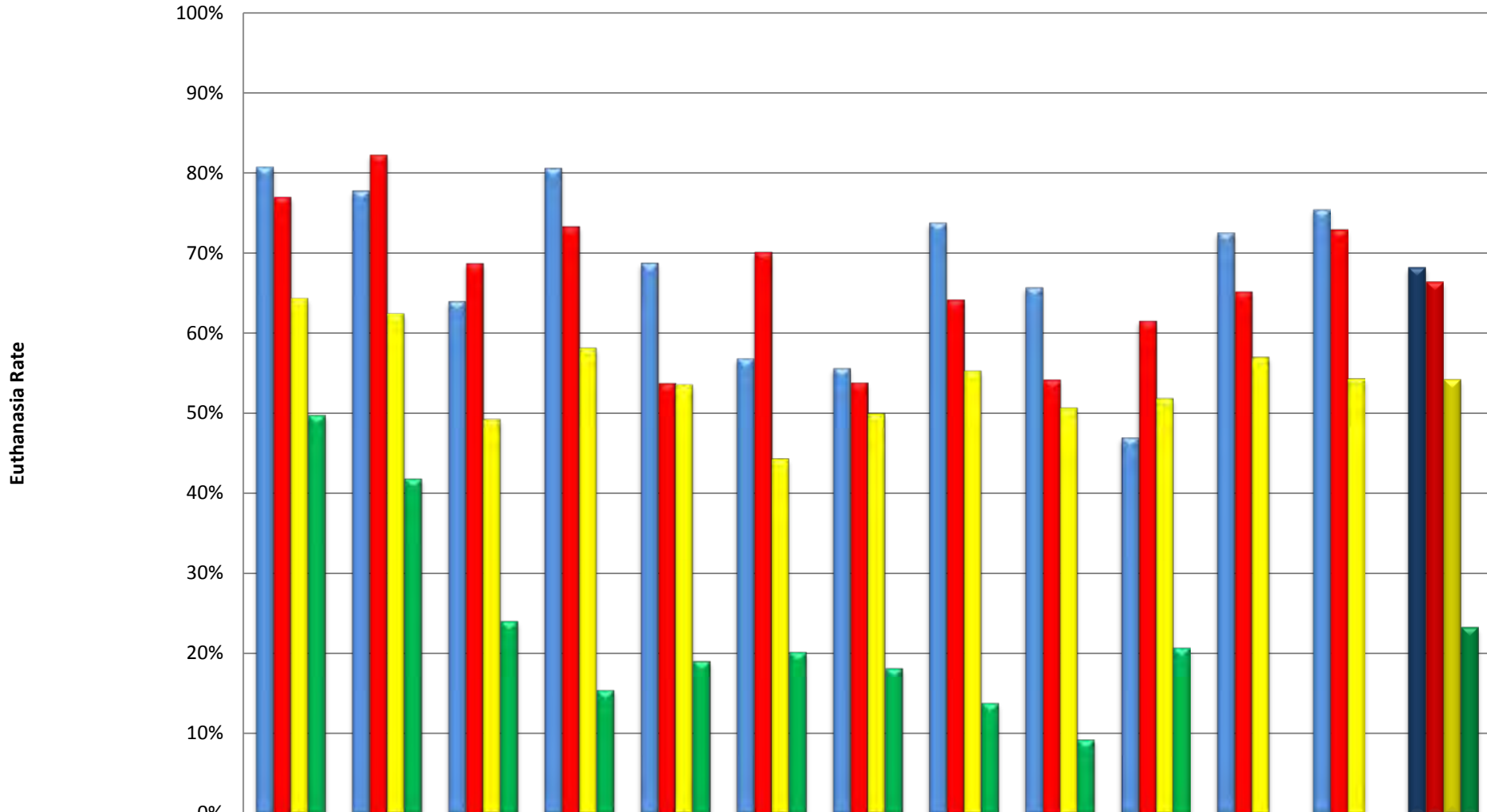


	July	August	September	October	November	December	January	February	March	April	May	June	Year's Average
■ Cat Release 2009 to 2010	0	0	0	0	0	0	0	0	0	1	0	0	1
■ Cat Release 2010 to 2011	0	0	1	0	1	0	0	0	1	1	0	1	5
■ Cat Release 2011 to 2012	0	1	0	0	0	0	0	0	2	2	3	2	10
■ Cat Release 2012 to 2013	1	8	17	22	17	24	14	26	29	18	0	0	176

YCAS Cat Euthanasia Rates

Fiscal Year 2009 to 2010 to 4/19/13

(Not including Owner Euthanasia Request Cats)

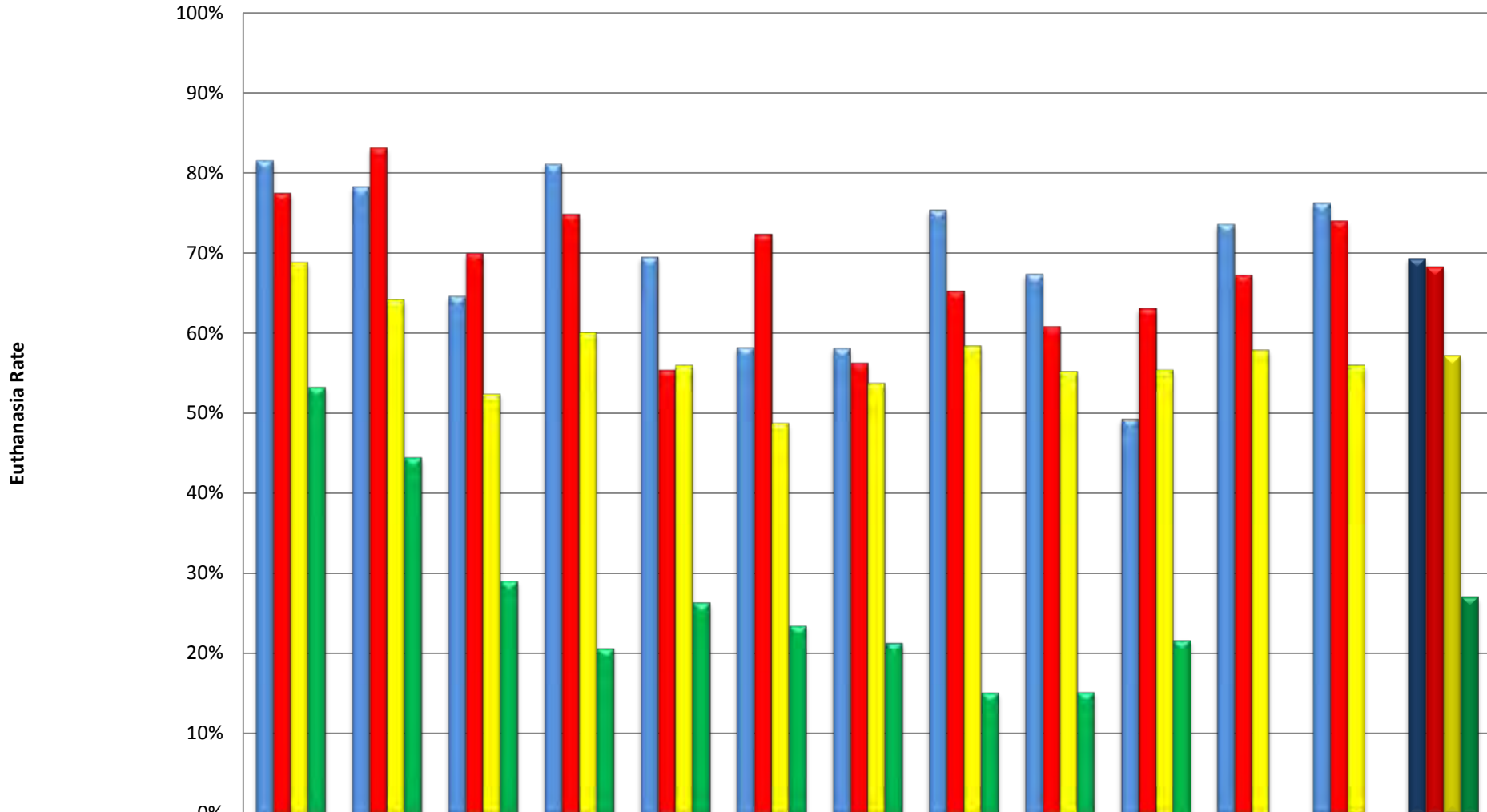


	July	August	September	October	November	December	January	February	March	April	May	June	Year's Average
■ Cat Euthanasia 2009 to 2010	81%	78%	64%	81%	69%	57%	56%	74%	66%	47%	73%	75%	68%
■ Cat Euthanasia 2010 to 2011	77%	82%	69%	73%	54%	70%	54%	64%	54%	62%	65%	73%	66%
■ Cat Euthanasia 2011 to 2012	64%	62%	49%	58%	54%	44%	50%	55%	51%	52%	57%	54%	54%
■ Cat Euthanasia 2012 to 2013	50%	42%	24%	15%	19%	20%	18%	14%	9%	21%	0%	0%	23%

YCAS Cat Euthanasia Rates

Fiscal Year 2009 to 2010 to 4/19/13

(Including Owner Euthanasia Request Cats)



	July	August	September	October	November	December	January	February	March	April	May	June	Year's Average
■ Cat Euthanasia 2009 to 2010	82%	78%	65%	81%	69%	58%	58%	75%	67%	49%	74%	76%	69%
■ Cat Euthanasia 2010 to 2011	77%	83%	70%	75%	55%	72%	56%	65%	61%	63%	67%	74%	68%
■ Cat Euthanasia 2011 to 2012	69%	64%	52%	60%	56%	49%	54%	58%	55%	55%	58%	56%	57%
■ Cat Euthanasia 2012 to 2013	53%	44%	29%	21%	26%	24%	21%	15%	15%	22%	0%	0%	27%

Euthanasia Risk Analysis

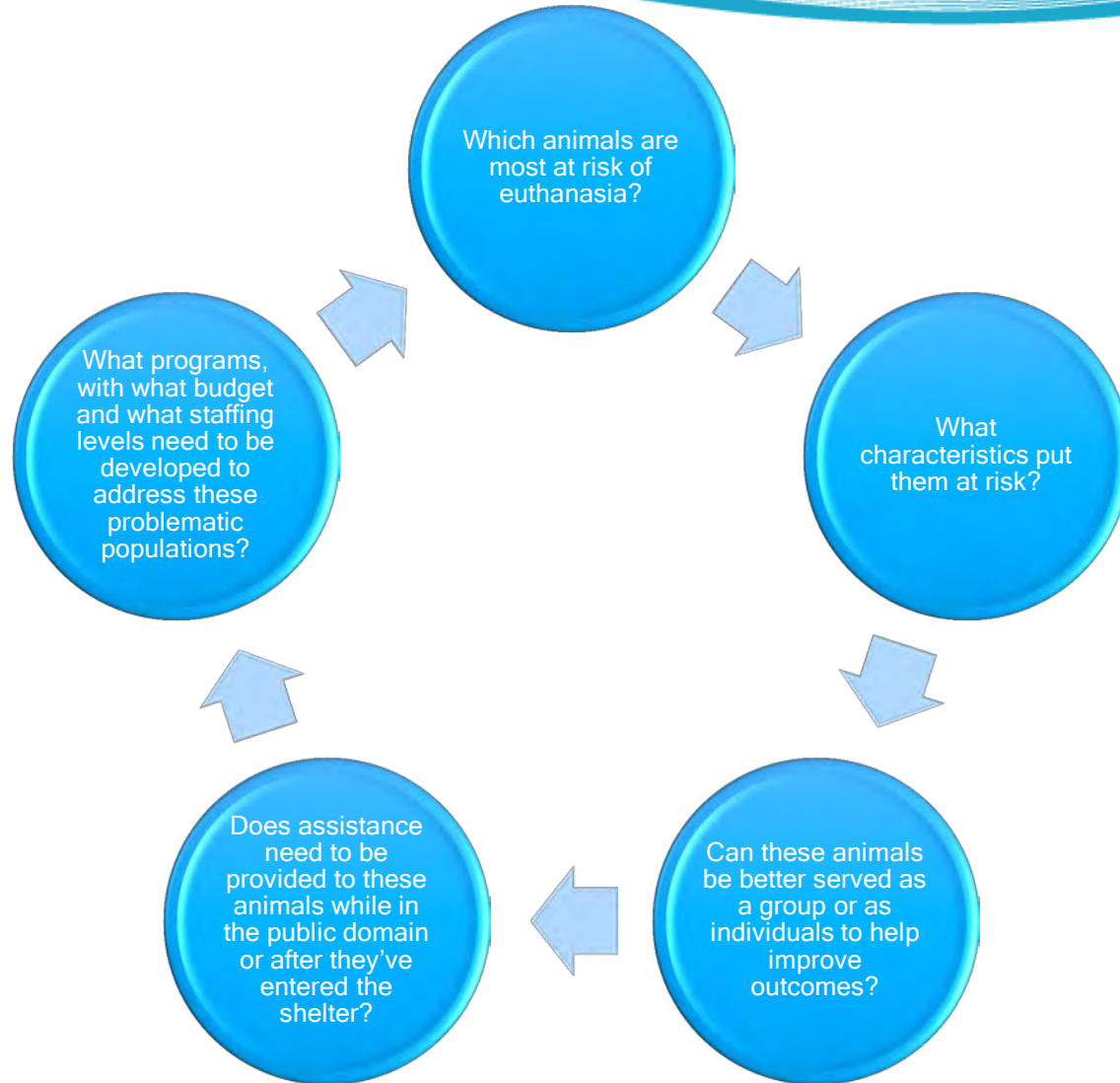
A VERY important tool to help identify problematic areas.

By identifying problem areas we can then work on finding solutions.

This can lead to development of new programming and services to improve outcomes in the long-term.



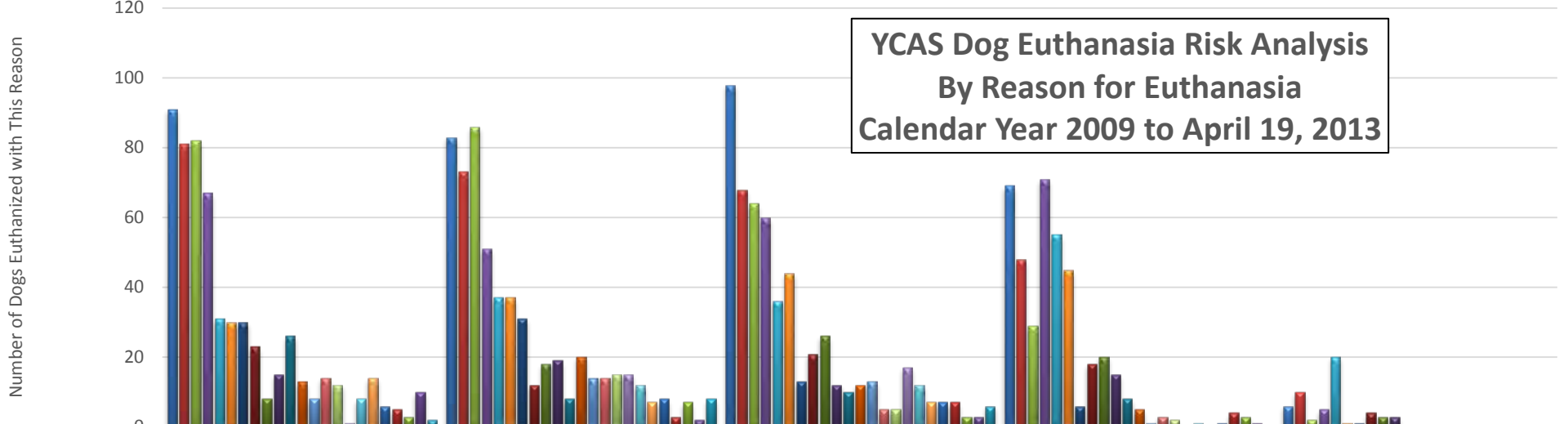
Euthanasia Risk Analysis



YCAS Dog Euthanasia Risk Analysis

By Reason for Euthanasia

Calendar Year 2009 to April 19, 2013



	2009	2010	2011	2012	2013
ANIM AGGR	91	83	98	69	6
MED COND	81	73	68	48	10
FEARFUL	82	86	64	29	2
AGED	67	51	60	71	5
PEOPLE AGG	31	37	36	55	20
UNPREDICTA	30	37	44	45	1
POSSES AGR	30	31	13	6	1
AT VET	23	12	21	18	4
FOOD AGGR	8	18	26	20	3
HAS BITTEN	15	19	12	15	3
PARVO	26	8	10	8	
HUMANE	13	20	12	5	
TIMID	8	14	13	1	
FEAR BITER	14	14	5	3	
BARKER	12	15	5	2	
SHLTR FULL	1	15	17		
HYPER	8	12	12	1	
UNTRUSTY	14	7	7		
UNSOCIAL	6	8	7	1	
ESCAPE ART	5	3	7	4	
MNTLY UNSN	3	7	3	3	
MANGE	10	2	3	1	
KEN COUGH	2	8	6		

YCAS Dog Euthanasia Risk Analysis
 Owner Euthanasia Request ONLY
 By Reason for Euthanasia
 Calendar Year 2009 to April 19, 2013

Number of Dogs Euthanized with This Reason

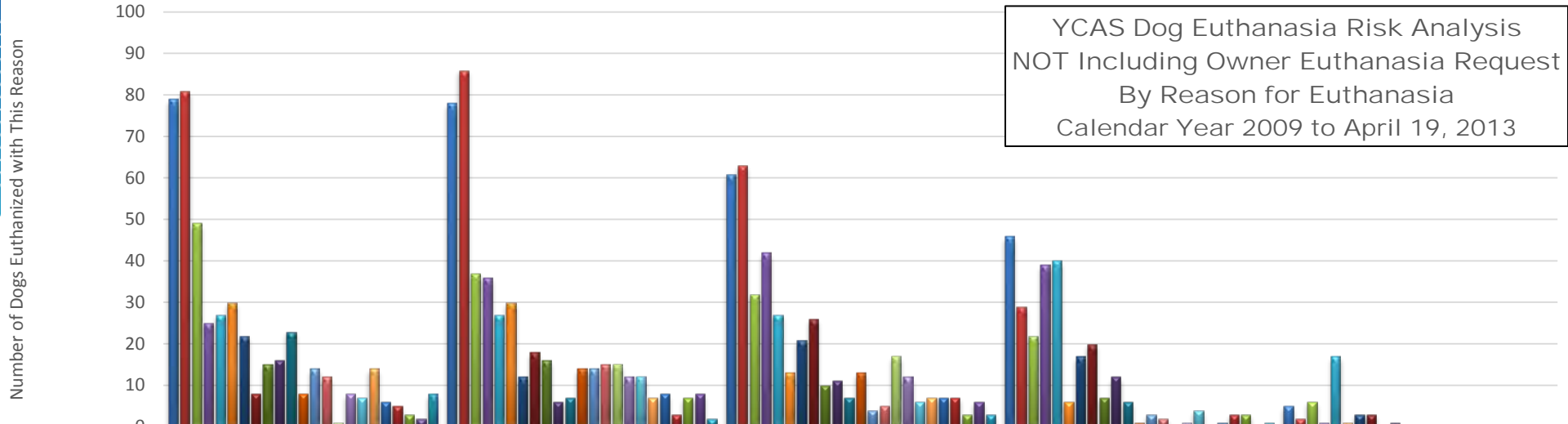
70
60
50
40
30
20
10
0

2009 2010 2011 2012 2013

- AGED
- MED COND
- ANIM AGGR
- PEOPLE AGG
- HUMANE
- HAS BITTEN
- UNPREDICTA
- PARVO
- AT VET
- FEARFUL
- MANGE
- POSSES AGR
- ESCAPE ART
- FEAR BITER

AGED	51	45	49	59	4
MED COND	32	36	36	26	4
ANIM AGGR	12	5	37	23	1
PEOPLE AGG	4	10	9	15	3
HUMANE	6	8	6	1	
HAS BITTEN		3	2	8	3
UNPREDICTA	5	1	2	6	
PARVO	3	1	3	2	
AT VET	1			1	1
FEARFUL	1		1		
MANGE	2				
POSSES AGR		1			
ESCAPE ART				1	
FEAR BITER			1		

YCAS Dog Euthanasia Risk Analysis
 NOT Including Owner Euthanasia Request
 By Reason for Euthanasia
 Calendar Year 2009 to April 19, 2013

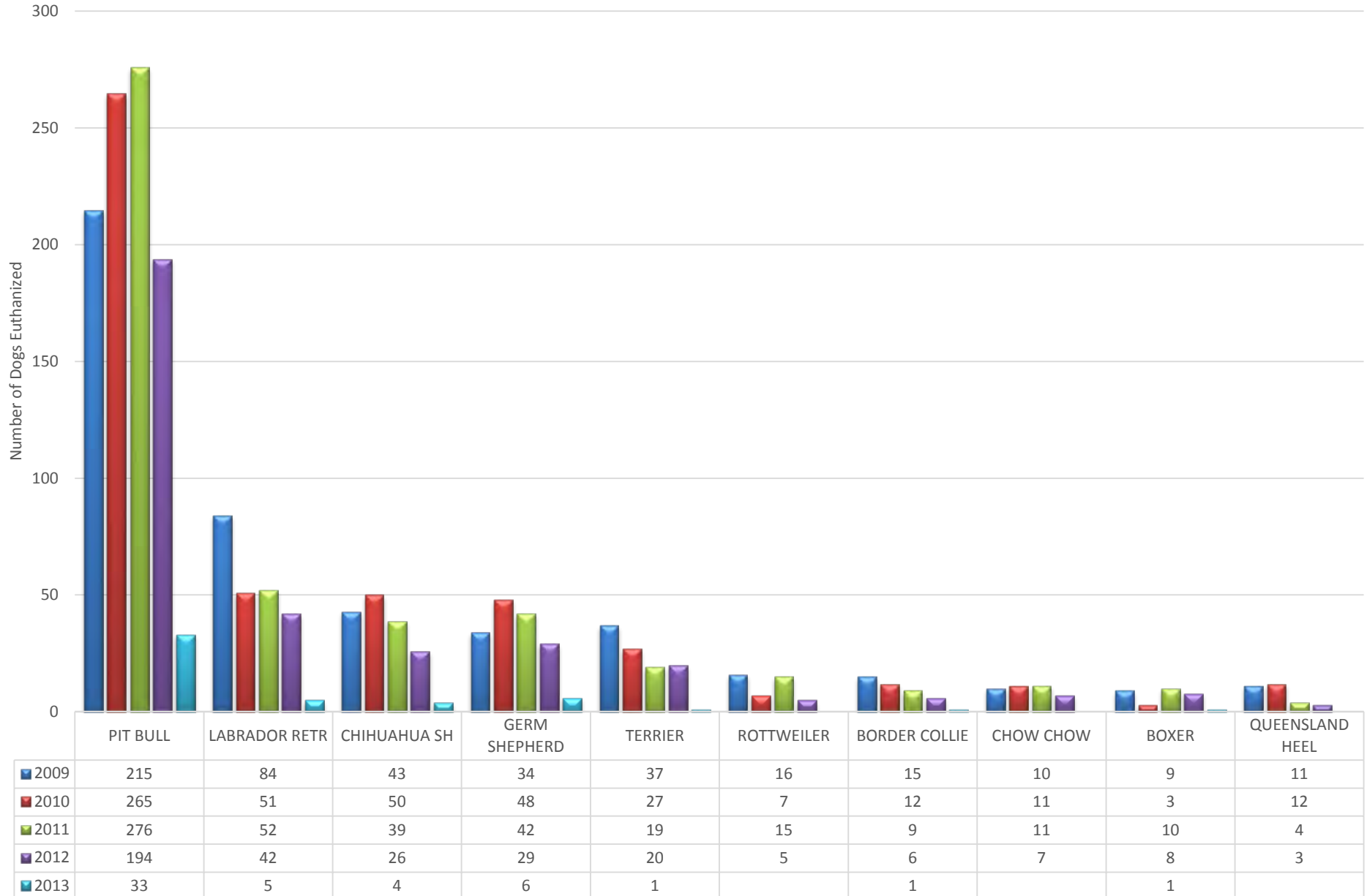


	2009	2010	2011	2012	2013
ANIM AGGR	79	78	61	46	5
FEARFUL	81	86	63	29	2
MED COND	49	37	32	22	6
UNPREDICTA	25	36	42	39	1
PEOPLE AGG	27	27	27	40	17
POSSES AGR	30	30	13	6	1
AT VET	22	12	21	17	3
FOOD AGGR	8	18	26	20	3
HAS BITTEN	15	16	10	7	
AGED	16	6	11	12	1
PARVO	23	7	7	6	
TIMID	8	14	13	1	
FEAR BITER	14	14	4	3	
BARKER	12	15	5	2	
SHLTR FULL	1	15	17		
HYPER	8	12	12	1	
HUMANE	7	12	6	4	
UNTRUSTY	14	7	7		
UNSOCIAL	6	8	7	1	
ESCAPE ART	5	3	7	3	
MNTLY UNSN	3	7	3	3	
KEN COUGH	2	8	6		
MANGE	8	2	3	1	

YCAS Dog Euthanasia Risk Analysis

Based on Dog Breed - Top 10 Dog Breeds Euthanized

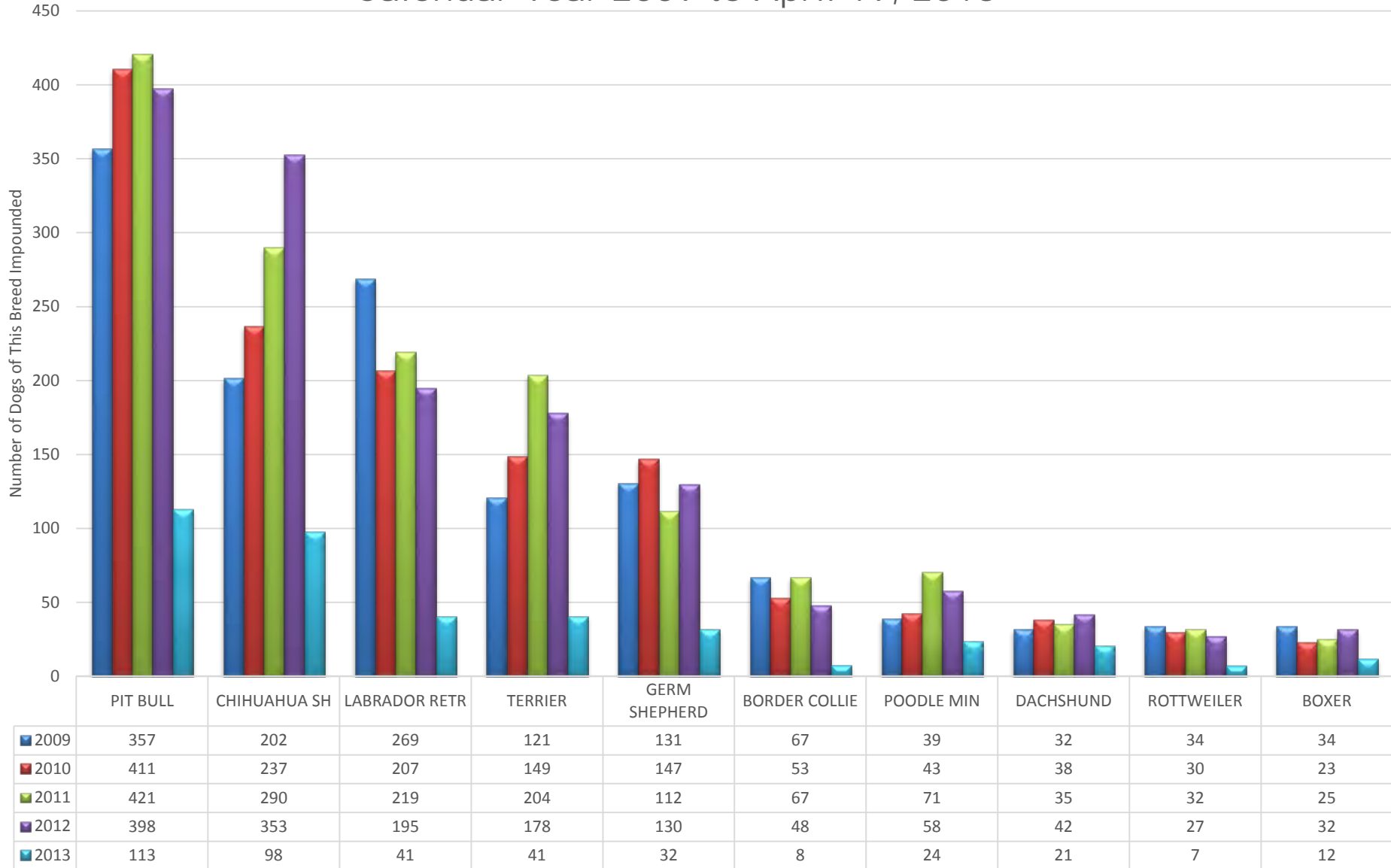
Calendar Year 2009 to April 19, 2013



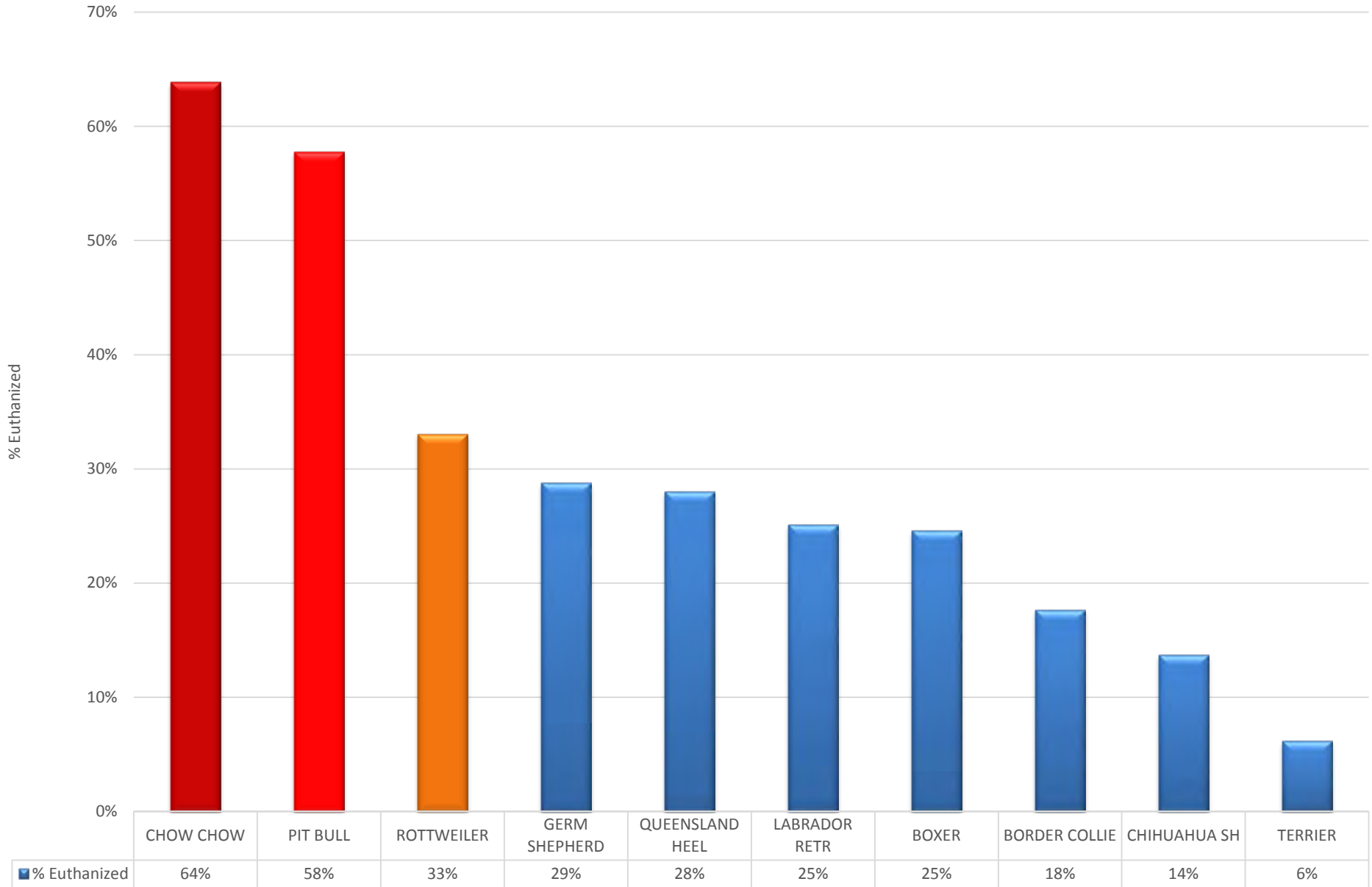
YCAS Euthanasia Risk Analysis

Top 10 Dog Breeds Impounded

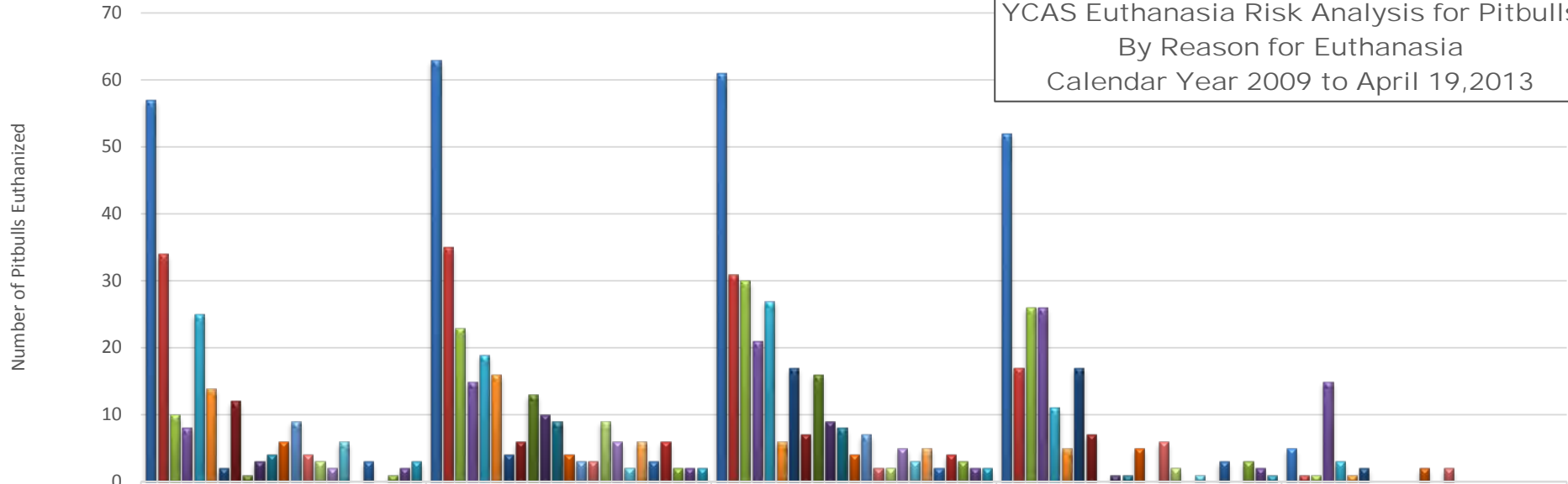
Calendar Year 2009 to April 19, 2013



YCAS Euthanasia Risk Analysis
Calculating Relative Risk to Dogs of Each of the Top 10 Breeds Euthanized
% of this Breed Euthanized
Cumulative Fiscal Year 2009 to 2010 to April 19, 2013

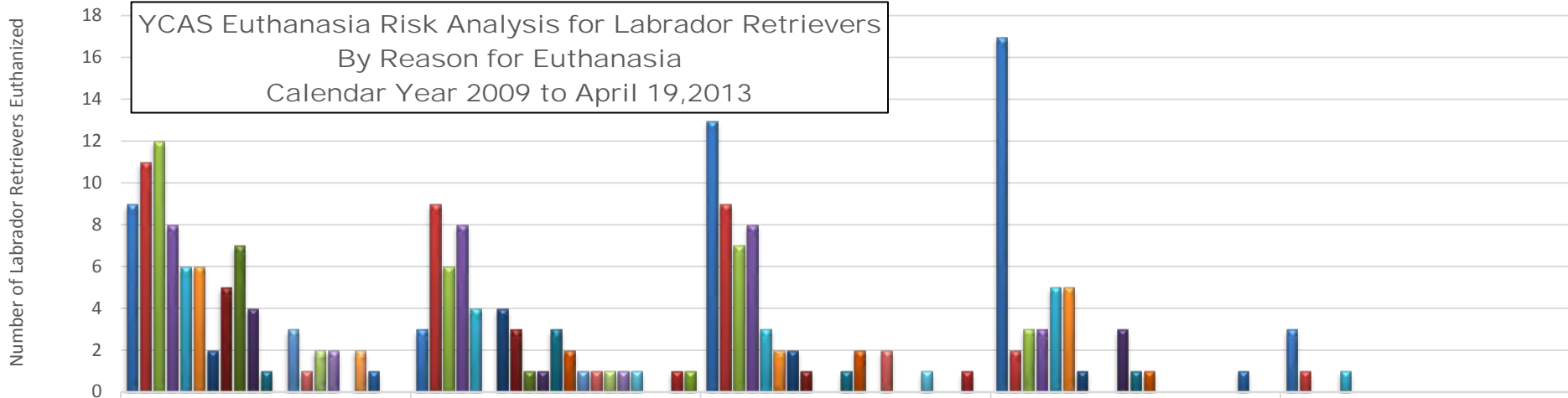


YCAS Euthanasia Risk Analysis for Pitbulls
 By Reason for Euthanasia
 Calendar Year 2009 to April 19, 2013



	2009	2010	2011	2012	2013
ANIM AGGR	57	63	61	52	5
FEARFUL	34	35	31	17	1
UNPREDICTA	10	23	30	26	1
PEOPLE AGG	8	15	21	26	15
MED COND	25	19	27	11	3
POSSES AGR	14	16	6	5	1
FOOD AGGR	2	4	17	17	2
PARVO	12	6	7	7	
SHLTR FULL	1	13	16		
HYPER	3	10	9	1	
TIMID	4	9	8	1	
HAS BITTEN	6	4	4	5	2
UNTRUSTY	9	3	7		
AT VET	4	3	2	6	2
BARKER	3	9	2	2	
KEN COUGH	2	6	5		
MANGE	6	2	3	1	
UNSOCIAL		6	5		
MNTLY UNSN	3	3	2	3	
HUMANE		6	4		
ESCAPE ART	1	2	3	3	
AGED	2	2	2	2	
FEAR BITER	3	2	2	1	

YCAS Euthanasia Risk Analysis for Labrador Retrievers
 By Reason for Euthanasia
 Calendar Year 2009 to April 19,2013



	2009	2010	2011	2012	2013
AGED	9	3	13	17	3
FEARFUL	11	9	9	2	1
ANIM AGGR	12	6	7	3	
MED COND	8	8	8	3	
PEOPLE AGG	6	4	3	5	1
UNPREDICTA	6		2	5	
FOOD AGGR	2	4	2	1	
HUMANE	5	3	1		
PARVO	7	1			
HAS BITTEN	4	1		3	
POSSES AGR	1	3	1	1	
AT VET		2	2	1	
FEAR BITER	3	1			
HYPER	1	1	2		
UNTRUSTY	2	1			
BARKER	2	1			
MNTLY UNSN		1	1		
UNSOCIAL	2				
ESCAPE ART	1			1	
SHLTR FULL		1	1		
KEN COUGH		1			

Euthanasia Risk Analysis

Targeted Programming

Pitbulls were identified as the most at risk group of dogs by breed.

- As a breed have lower adoption rates.
- As a breed take longer to get adopted - longer average length of stay (LOS).
- As a breed have higher incidence of human and animal directed aggression.
- Very few rescue/transfer options for this breed in our area.

Targeted programming to decrease risk of euthanasia - efforts to increase adoptions/rescues.

- Increased marketing of adoptable pitbulls to increase adoption rates and decrease LOS.
- Increased socialization and training programs specific to this breed.
- Increased outreach to rescue and advocacy groups.

Other targeted programming to increase RTO rates.

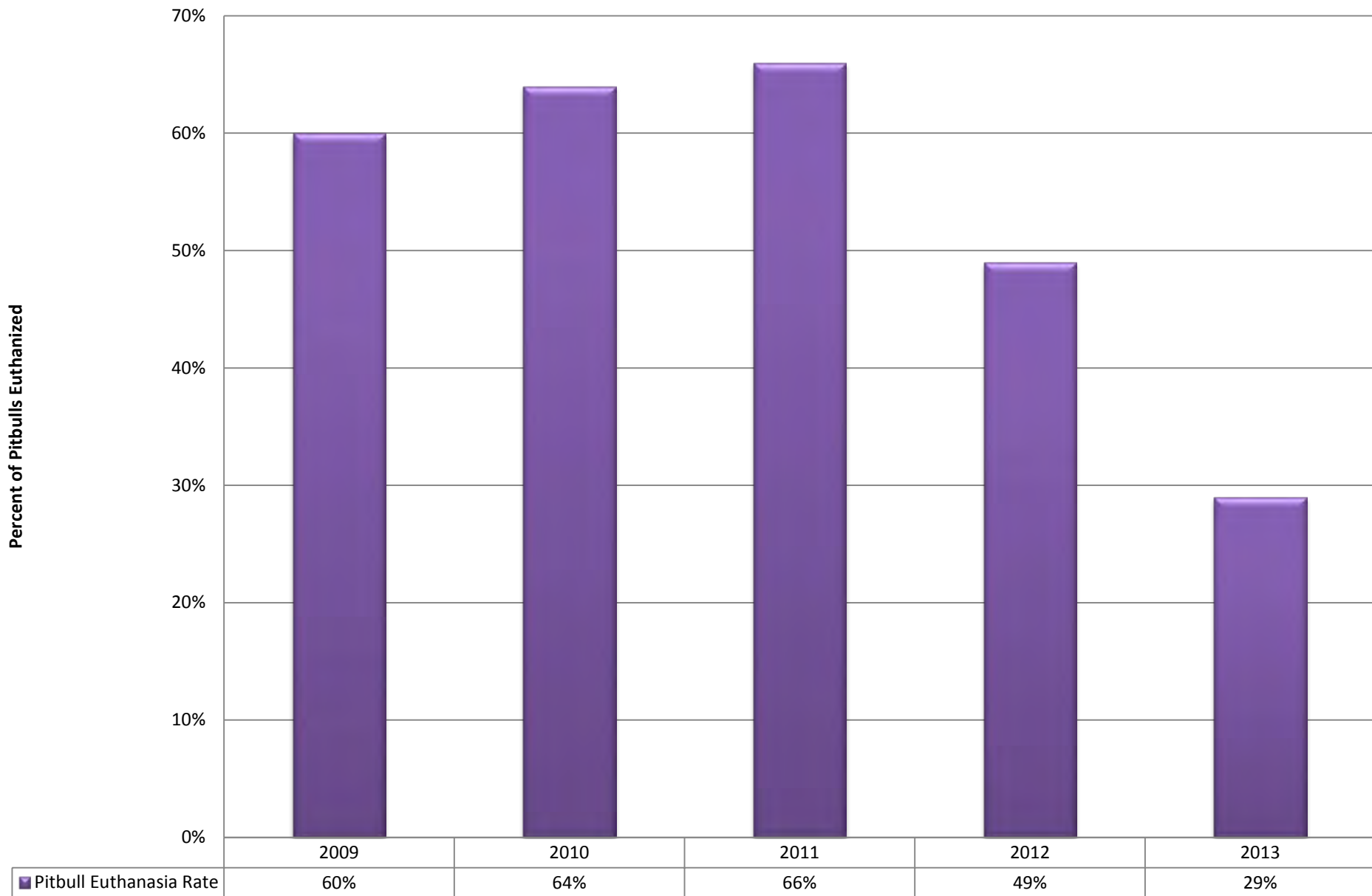
- Publicity of “Found” pitbulls online.
- Will be implementing local postings of “Found” animals to try to increase RTO.
- Working with owners with financial constraints to allow reduced redemption fees if they approve low-cost spay/neuter prior to redemption.



YCAS Pitbull Euthanasia Rate

% of Pitbulls Arriving at the Shelter Alive that Were Euthanized

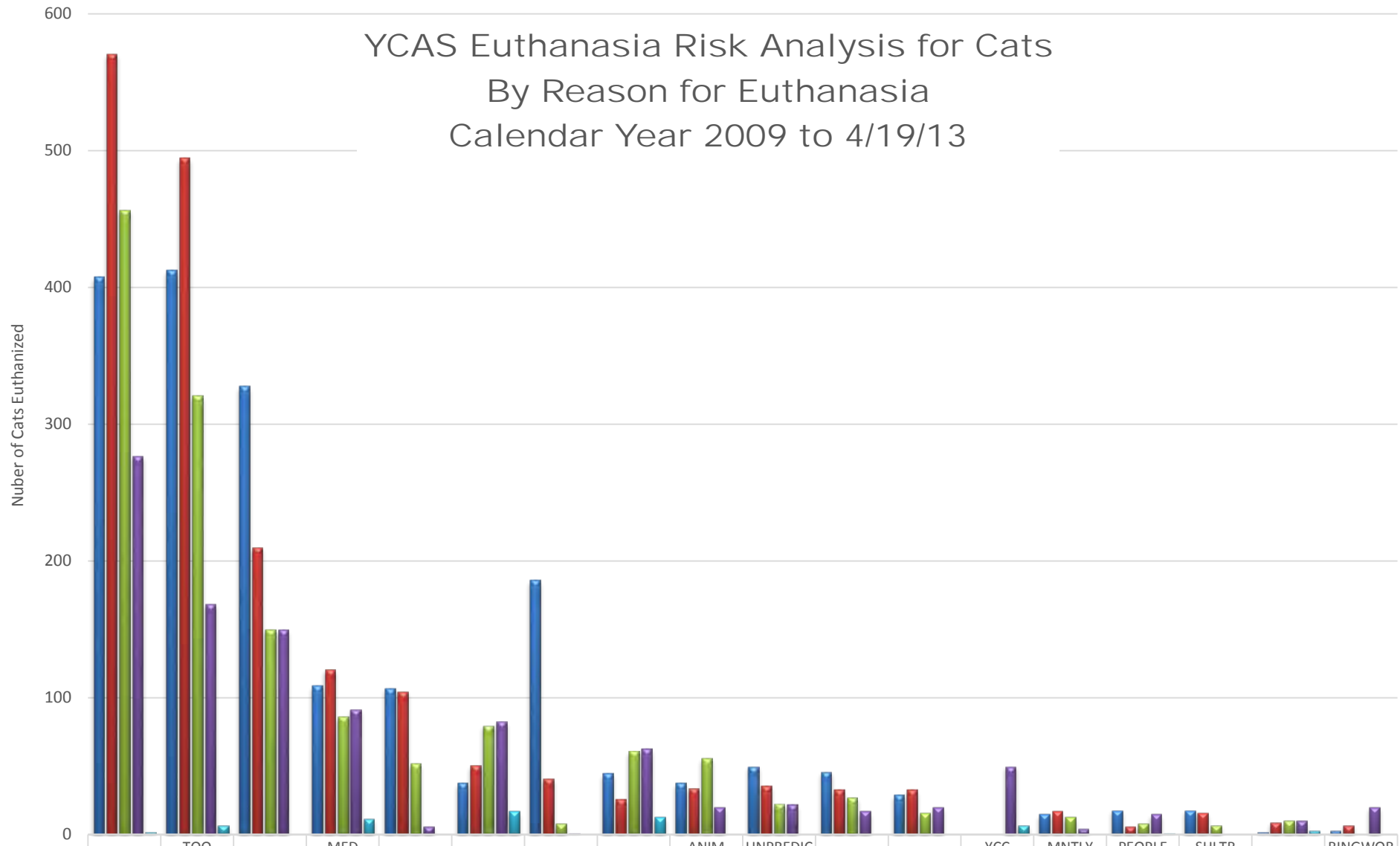
Calendar Year 2009 to 4/19/13



YCAS Euthanasia Risk Analysis for Cats

By Reason for Euthanasia

Calendar Year 2009 to 4/19/13



	FERAL	TOO YOUNG	FEARFUL	MED COND	TIMID	AGED	URI	AT VET	ANIM AGGR	UNPREDIC TA	HUMANE	UNSOCIAL	YCC DECLIN	MNTLY UNSN	PEOPLE AGG	SHLTR FULL	FIV	RINGWOR M
2009	408	413	328	109	107	38	186	45	38	50	46	29		15	18	18	2	3
2010	571	495	210	121	105	51	41	26	34	36	33	33		17	6	16	9	7
2011	457	321	150	86	52	80	8	61	56	23	27	16		13	8	7	10	
2012	277	169	150	92	6	83	1	63	20	22	17	20	50	4	15		10	20
2013	2	7		12		17		13					7		1		3	

Cat Euthanasia Risk Analysis

Performed this analysis in Spring 2012.

Led to YCAS pilot Foster Kitten Program.

- Worked with local non-profit for kitten fostering.
- Started holding off-site adoption events for kittens.
- Increased kitten live release rate significantly in 2012.

Led to implementation of Yolo Community
Cats Program

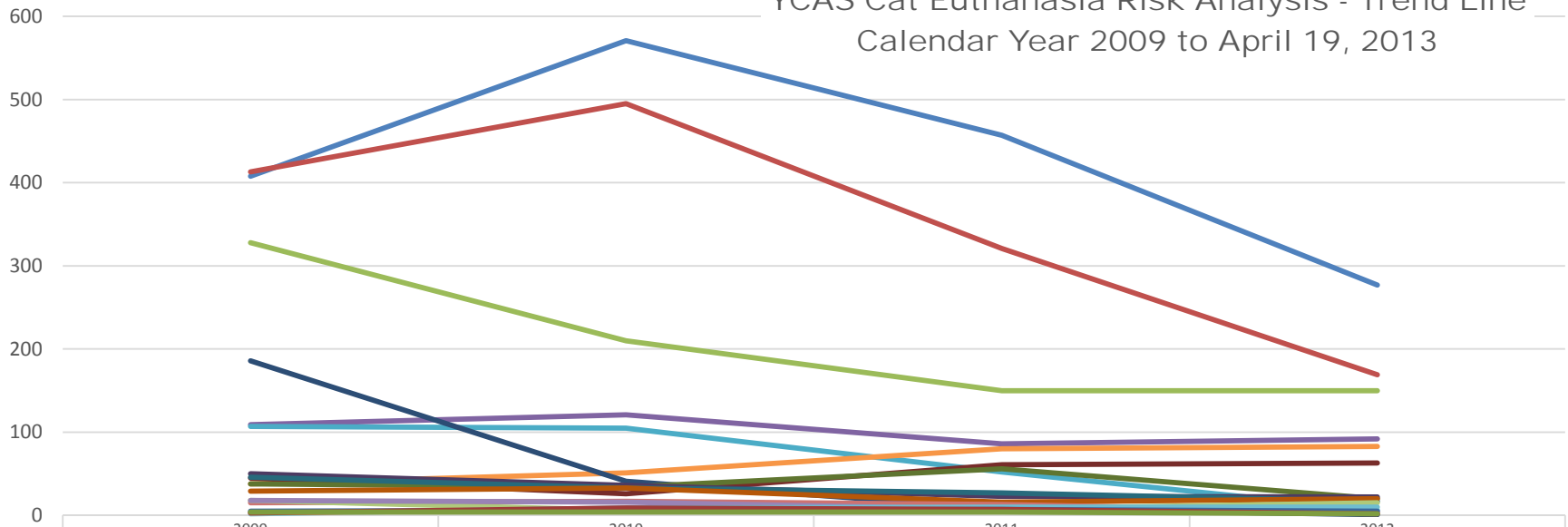
- Provides a live release option for cats who are not adoption or rescue candidates.
- Primarily used for feral/fearful cats.



YCAS Cat Euthanasia Risk Analysis - Trend Line

Calendar Year 2009 to April 19, 2013

Number of Cats Euthanized for This Reason



	2009	2010	2011	2012
FERAL	408	571	457	277
TOO YOUNG	413	495	321	169
FEARFUL	328	210	150	150
MED COND	109	121	86	92
TIMID	107	105	52	6
AGED	38	51	80	83
URI	186	41	8	1
AT VET	45	26	61	63
ANIM AGGR	38	34	56	20
UNPREDICTA	50	36	23	22
HUMANE	46	33	27	17
UNSOCIAL	29	33	16	20
YCC DECLIN				50
MNTLY UNSN	15	17	13	4
PEOPLE AGG	18	6	8	15
SHLTR FULL	18	16	7	
FIV	2	9	10	10
RINGWORM	3	7		20
HAS BITTEN	5	6	7	5
HEALTH DEP	3	9	7	2
FELV	4	4	4	2

What Changes May be Affecting Outcomes?

YCAS Timeline of Major and Recent Events/Changes:

- 1970 and 1974: Current shelter building built.
- 2003: Cat Annex building added for cat housing and adoptions.
- August 2003: Started using Chameleon Shelter Management Software.
- Early 2005: Hired First Contract Shelter Veterinarian through UC Davis.
- July 2008: Night Deposit cages closed.
- Summer 2010: UC Davis Koret Shelter Medicine Program consultation regarding shelter practices.
- October 2011: Hired part-time volunteer coordinator.
- October 2011: Hired Dr. Delany part-time as supervising shelter veterinarian/shelter manager.
- March 2012: Shelter Facebook page launched – used to publicize shelter animals and events.
- Summer 2012: Began pilot program for Kitten Foster Care Program (with local non-profit CASF).
- July 2012: Off-site adoption events began for kittens
- Summer 2012: Began Adoption Specials when shelter population warranted.
- Summer 2012: More Open Adoptions Policy instituted.
- August 2012: Dr. Delany became full-time at YCAS.
- Late August, 2012: Yolo Community Cats Program began.
- Fall, 2012: Began addressing RTO rates and how to improve for financially constrained owners.
- Fall, 2012: Significantly increased rescue, marketing, training efforts especially for pitbull type breeds
- Fall, 2012: Began owner surrender interview process.
- Fall, 2012: Began exploring intake by appointment system.
- March 2013: Began increasing RTO efforts via Facebook and volunteer postings
- Spring, 2013: Starting a YCAS Based Kitten Foster Care Program

What Does All of This Mean?

Now we have a starting point -
“Baseline”.

We can see there have been some
good changes in the past few years
that have improved outcomes for
animals at YCAS.

Now What?



Now What?

We need to make sure the current successful changes are sustainable in whatever form animal services continues to operate.

Are these programs funded?

Are these programs staffed?

Are these programs accepted and setup to be continued long-term?



We need to improve shelter transparency through regular public reporting of shelter data in a standardized format.

How is the shelter doing?

How is the community doing?

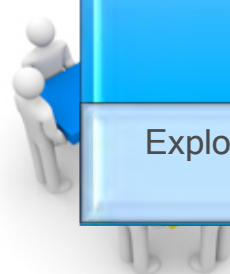


We need to continue to improve outcomes.

Explore ideal programming for shelter.

Explore ideal staffing for shelter.

Explore ideal organizational structure.



What's Next with the UCD/LAFCO Consult

The first portion of the study has been completed.

- Standardizing shelter data collection.
- Analysis of recent animal intakes and outcomes.
- Reporting of these findings to stakeholders.
- We know where we are starting from.

Next step further analysis of current programming and staffing at YCAS.

- Current operations at YCAS are being analyzed.
- Operations at a variety of comparable regional shelters are also being analyzed.


Once data gathering and analysis is complete recommendations for future operations will be made.


- Recommendations will focus on programming and staffing options.
- Recommendations will include analysis of various organizational structures.


LAFCO and Stakeholders will then determine best options for future operations of Yolo County Animal Services.



What are the goals?

- 
- Maintain or improve outcomes for animals in Yolo County.

- 
- Ensure that appropriate programs are offered to the community.
 - Ensure that appropriate staffing and budgeting occur to provide these programs.

- 
- Achieve this with fiscal responsibility.
 - Pursue cost-saving strategies IF they will not negatively affect animal and community outcomes.



Questions about this presentation?
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